A1

EQUIPMENT PRICE LIST

MARCH 2026

WT2603PRICE

COMMERCIAL REFRIGERATION

ORDERS

All products, except surface coils and parts, are shipped F.O.B. point of shipment with full freight allowed on single orders with a net price value of $10,000 or more, within the continental USA (excluding Alaska and Hawaii). Buyer will bear all additional costs for special routing or handling requests.

256-259-7400
Customer Service

1-800-288-9488
Equipment Orders

1-855-HTPARTS (1-855-487-2787)
Parts Orders

equipment@htpg.com

parts@htpg.com

Witt.HTPG.com

WARRANTY

The Seller warrants against defect in materials and workmanship in products which it manufactures for (1) year from the date of installation or up to 18 (eighteen) months from the date of shipment, whichever event occurs first, when properly installed and operated under normal use. This guarantee does not include any labor or other charges made outside of the Seller's factory for replacement or repair of defective parts unless specifically stated in the body of the Sellers invoice. On parts not manufactured by HTPG, such as motors, controls, valves and compressors we extend to the Buyer the same warranties made to us by the manufacturer.

The Seller's only liability under this warranty or otherwise shall be the repair or replacement (at Seller's option) of nonconforming goods or parts. Seller assumes no liability for incidental or consequential damages such as injury to persons or property, or lost profits.

Claims must be submitted to our Warranty Group within 90 days of the repair.
To submit a claim, visit https://www.htpg.com/submit-a-claim/

VIEW TERMS & WARRANTY

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STEP-IN
UNIT COOLERS

ASLA/ASLE

DOE AWEF values for specific models in a given application can be found in the Product Brochure on our website.

ASLA/ASLE SLIM TEMP

Small Walk-In Coolers, Freezers, and Display Cases

BTUH

Air Defrost 4,800 to 17,300

Electric Defrost 4,600 to 16,200

2021 DEALER DESIGN AWARDS NEWS | BRONZE

MODEL NOMENCLATURE

ASL	A	2	5	061	A	D	A
Product Line	Defrost Type	No. of Fans	Fins Per Inch (FPI)	Capacity	Voltage	Motor Type	Vintage
ASL = Slim Temp Display Case	A = Air E = Electric	2 to 6		# x 100 = BTUH	A = 115/1/60 D = 230/1/60	D = Dual Speed EC	

FEATURES & OPTIONS

● Standard ○ Optional

Dual Speed EC Motors	●
Fan motors are permanently lubricated and thermally or electronically protected	●
Electrical connections located at end opposite refrigerant connections for easier installation	●
Air or Electric Defrost models	●
UL/cUL certified for use with multiple refrigerants	●
NSF approved for use in food preparation areas	●
All aluminum low silhouette housing	●
Protective Russ-Proof* epoxy coil coating extends the life of the coil	○
FinKote2 Coating - premium protection for all fin and tube coils	○

ASLA/E

AIR DEFROST ∞ STANDARD COIL

115 V		230 V	
Model No.	**List Price ($US)**	**Model No.**	**List Price ($US)**
ASLA25048ADA	6,293	ASLA25048DDA	6,293
ASLA25061ADA	6,478	ASLA25061DDA	6,478
ASLA35073ADA	6,946	ASLA35073DDA	6,946
ASLA45098ADA	8,344	ASLA45098DDA	8,344
ASLA55122ADA	9,780	ASLA55122DDA	9,780
ASLA65158ADA	11,117	ASLA65158DDA	11,117

AIR DEFROST ∞ COATED COIL (RUSS-PROOF*)

115 V		230 V	
Model No.	**List Price ($US)**	**Model No.**	**List Price ($US)**
ASLA25048ADARP	8,421	ASLA25048DDARP	8,421
ASLA25061ADARP	8,548	ASLA25061DDARP	8,548
ASLA35073ADARP	9,204	ASLA35073DDARP	9,204
ASLA45098ADARP	10,484	ASLA45098DDARP	10,484
ASLA55122ADARP	11,933	ASLA55122DDARP	11,933
ASLA65158ADARP	13,424	ASLA65158DDARP	13,424

ELECTRIC DEFROST

230 V	
Model No.	**List Price ($US)**
ASLE25046DDA	6,733
ASLE25058DDA	7,045
ASLE35070DDA	7,574
ASLE45094DDA	9,085
ASLE55117DDA	10,575
ASLE65150DDA	11,991

See page 5 for nomenclature
$78 List Adder for 3-prong Electrical Connector
* Must specify white or black Russ-Proof

ASLA/E

FACTORY MOUNTED OPTIONS

No. of Fans	TXV	EEV[1]	LLSV[2]	Mechanical Thermostat	Finkote2 Coating
2	792	2,546	574	584	2,500
3					2,750
4					3,000
5					3,250
6					3,500

1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
2. LLS voltage must match the voltage applied to the motor.

SHIPPED-LOOSE ACCESSORIES

Option Name	Option Description	List Price ($US)
Mechanical Thermostat	Mechanical Thermostat: -30°F to + 100°F	549
Electronic Thermostat	Electronic Thermostat: -30°F to + 100°F	709
Electronic Expansion Valve (EEV)	1 to 15 Tons	1,964
Thermostatic Expansion Valve (TXV)	1/4 to 3 Tons	644
	4 to 9 Tons	917
Liquid Line Solenoid Valve (LLSV)	1/2 thru 3 HP	543
	4 thru 8 HP	607

WALK-IN
UNIT COOLERS

- **Next-Gen All Temp**
- **Dual-Rated Next-Gen All Temp**
- **Center Mount: Low Height**
- **Center Mount: Low Velocity**
- **Medium Profile**
- **Heavy Duty**
- **Warehouse**

DOE AWEF values for specific models in a given application can be found in the Product Brochure on our website.

NEXT-GEN ALL TEMP LOW PROFILE

Small to Medium Cooler & Freezer Applications

BTUH

Air Defrost 4,100 to 45,900
Electric Defrost 2,700 to 33,000
Hot Gas Defrost 2,700 to 33,000

MODEL NOMENCLATURE // CONFIGURABLE BASE MODEL

W	L	6	E	042	E	D	A
Brand	Connections[1]	Fins Per Inch (FPI)	Defrost Type	Capacity	Voltage	Motor Type	Vintage
W = Witt	L = Standard U = Reverse	6 FPI 4 FPI	A = Air E = Electric H = Hot Gas 3-Pipe G = Hot Gas Reverse	# x 100 = BTUH	A = 115/1/60 D = 230/1/60 E = 208-230/3/60	D = Dual Speed EC	

PRE-CONFIGURATION CODES[2]

A	L
Refrigerant	Pre-assembly Code
A = R404A R = EcoNet® Approved Refrigerants[3] S = R407A, R448A, R449A/B	C = Mounted TXV, LLSV & Electronic Thermostat E = EcoNet® 1.0 Control Package[4] F = EcoNet® 2.0 Control Package[4] L = Mounted TXV, LLSV & Mechanical Thermostat[5]

1. Refrigerant and electrical connection locations have been changed for the Next-Gen All Temp design. Standard connections "L" are now opposite of the legacy All Temp models. Mirror connections "U" are the same end as legacy All Temp models and are available only as built-to-order base units with no installed options.
2. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local Witt sales representative.
3. EcoNet® approved refrigerants are: R404A, R407A, R407C, R448A, R449A/B, R507A.
4. EcoNet® Control Package includes: EEV; suction pressure transducer; suction, entering air coil temp. thermistors; local on-board two-row LCD display and push-button adjustments. (EcoNet® replaces TXV, liquid line solenoid valve, room thermostat, defrost termination and fan delay, and time clock. EcoNet® Control Package is not available in 50 Hz.
5. Models with Pre-configured Mechanical Components (TXV, LLSV and Mechanical or Electronic Thermostat) are rated for +25°FSST/10°FTD (Air Defrost) and -20°FSST/10°FTD (Electric Defrost).

CO2 and Glycol Next-Gen All Temp Unit Coolers available. If required, please contact factory.

NEXT-GEN ALL TEMP LOW PROFILE

Small to Medium Cooler & Freezer Applications

BTUH

Air Defrost 4,100 to 45,900
Electric Defrost 2,700 to 33,000
Hot Gas Defrost 2,700 to 33,000

FEATURES & OPTIONS

	● Standard ○ Optional
Textured aluminum construction	●
All units are provided with sweat refrigerant connections	●
All units suitable for use with R404A, R407A, R407C, R407F, R448A, R449A/B	●
Flush ceiling mount with slotted hangers and hinged access end panels	●
Face mounted heaters and fixed defrost termination, fan delay and heater safety controls	●
Dual Speed EC motors are compliant with California Title 24 regulations	●
Coated aluminum fins	○
EcoNet® Enabled Unit Cooler controller	○
EcoNet® Command Center	○
Coated housing	○
Adjustable termination/fan delay control	○
Insulated drain pan	○

NEXT-GEN ALL TEMP • LOW PROFILE

AIR DEFROST CONFIGURABLE BASE MODELS

No. of Fans	Dual Speed EC Motors - 6 FPI			
	115 V		230 V	
	Model No.	List Price ($US)	Model No.	List Price ($US)
1	WL6A041ADA	3,260	WL6A041DDA	3,260
	WL6A052ADA	3,348	WL6A052DDA	3,348
	WL6A066ADA	3,886	WL6A066DDA	3,886
2	WL6A073ADA	5,078	WL6A073DDA	5,078
	WL6A094ADA	5,752	WL6A094DDA	5,752
	WL6A117ADA	6,042	WL6A117DDA	6,042
	WL6A130ADA	6,452	WL6A130DDA	6,452
3	WL6A141ADA	7,805	WL6A141DDA	7,805
	WL6A161ADA	8,667	WL6A161DDA	8,667
	WL6A181ADA	9,446	WL6A181DDA	9,446
4	WL6A195ADA	10,177	WL6A195DDA	10,177
	WL6A235ADA	12,342	WL6A235DDA	12,342
	WL6A260ADA	13,450	WL6A260DDA	13,450
5	WL6A295ADA	15,423	WL6A295DDA	15,423
6	WL6A330ADA	16,554	WL6A330DDA	16,554
	WL6A390ADA	18,586	WL6A390DDA	18,586

EC motors are rated for 50Hz operations. Dual Speed EC motors are compliant with California Title 24 regulations. Dual Speed motor operation employs a relay to control motor speed • Reverse Connections (U) are available at no charge and cannot be ordered with any factory mounted options.

AIR DEFROST CONFIGURABLE OPTIONS

EcoNet® 1.0 Control Package **no longer available**

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV	EEV[1]	EcoNet® 2.0 Control Pkg w/Sporlan SER	KE2 Evaporator Defrost Control Package[2]	LLSV[3]	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan	Finkote2 Coating
1	792	2,546	3,275	7,353	574	584	876	1,029	2,775
2	792	2,546	3,275	7,353	574	584	876	1,300	3,050
3	792	2,546	3,275	7,353	574	584	876	1,578	3,350
4	792	2,546	3,275	7,353	574	584	876	1,814	3,610
5	792	2,546	3,275	7,353	665	584	876	2,071	3,900
6	1,489	2,546	3,275	7,353	665	584	876	2,355	4,170

See notes on next page

NEXT-GEN ALL TEMP • LOW PROFILE

AIR DEFROST PRE-CONFIGURED[4] MODELS // CODE C // 115 V
Models include mounted TXV, LLSV, and Electronic Thermostat[5]

No. of Fans	Dual Speed EC Motors - 6 FPI		
	115 V		
	Model No. R404A	Model No. R407A, R448A, R449A/B	List Price ($US)
1	WL6A041ADAAC	WL6A041ADASC	5,502
	WL6A052ADAAC	WL6A052ADASC	5,590
	WL6A066ADAAC	WL6A066ADASC	6,128
2	WL6A073ADAAC	WL6A073ADASC	7,320
	WL6A094ADAAC	WL6A094ADASC	7,994
	WL6A117ADAAC	WL6A117ADASC	8,284
	WL6A130ADAAC	WL6A130ADASC	8,694
3	WL6A141ADAAC	WL6A141ADASC	10,047
	WL6A161ADAAC	WL6A161ADASC	10,909
	WL6A181ADAAC	WL6A181ADASC	11,688
4	WL6A195ADAAC	WL6A195ADASC	12,419
	WL6A235ADAAC	WL6A235ADASC	14,584
	WL6A260ADAAC	WL6A260ADASC	15,692
5	WL6A295ADAAC	WL6A295ADASC	17,756
6	WL6A330ADAAC	WL6A330ADASC	19,584
	WL6A390ADAAC	WL6A390ADASC	21,616

AIR DEFROST CONFIGURABLE OPTIONS
1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
2. KE2 Evaporator Control Package includes KE2 OEM control board, Liquid Line Solenoid Valve (LLSV) and Electronic Expansion Valve (EEV).
3. LLS voltage must match the voltage applied to the motor.

Shipped-Loose Accessories are found on page 27 • Alternative Housing, Coil Coating & Housing Coating options are available. Contact Application Engineering for coated housing or alternate coil coating • ElectroFin, Bronz-Glow and Heresite are available coating options.

AIR DEFROST PRE-CONFIGURED MODELS
4. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local Witt sales representative.
5. Models with Pre-configured Mechanical Components (TXV, LLSV and Mechanical or Electronic Thermostat) are rated for +25°FSST/10°FTD (Air Defrost) and -20°FSST/10°FTD (Electric Defrost).

NEXT-GEN ALL TEMP • LOW PROFILE

AIR DEFROST PRE-CONFIGURED[1] MODELS // CODE C // 230 V
Models include mounted TXV, LLSV, and Electronic Thermostat[2]

No. of Fans	Dual Speed EC Motors - 6 FPI		
	230 V		
	Model No. R404A	Model No. R407A, R448A, R449A/B	List Price ($US)
1	WL6A041DDAAC	WL6A041DDASC	5,502
	WL6A052DDAAC	WL6A052DDASC	5,590
	WL6A066DDAAC	WL6A066DDASC	6,128
2	WL6A073DDAAC	WL6A073DDASC	7,320
	WL6A094DDAAC	WL6A094DDASC	7,994
	WL6A117DDAAC	WL6A117DDASC	8,284
	WL6A130DDAAC	WL6A130DDASC	8,694
3	WL6A141DDAAC	WL6A141DDASC	10,047
	WL6A161DDAAC	WL6A161DDASC	10,909
	WL6A181DDAAC	WL6A181DDASC	11,688
4	WL6A195DDAAC	WL6A195DDASC	12,419
	WL6A235DDAAC	WL6A235DDASC	14,584
	WL6A260DDAAC	WL6A260DDASC	15,692
5	WL6A295DDAAC	WL6A295DDASC	17,756
6	WL6A330DDAAC	WL6A330DDASC	19,584
	WL6A390DDAAC	WL6A390DDASC	21,616

1. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local Witt sales representative.
2. Models with Pre-configured Mechanical Components (TXV, LLSV and Mechanical or Electronic Thermostat) are rated for +25°FSST/10°FTD (Air Defrost) and -20°FSST/10°FTD (Electric Defrost).

NEXT-GEN ALL TEMP • LOW PROFILE

AIR DEFROST PRE-CONFIGURED[1] MODELS // CODE RE // ECONET® 1.0 ENABLED
Models include EcoNet® Control Package[3]

No. of Fans	Dual Speed EC Motors - 6 FPI - 115 V	
	EcoNet® Control Package[2,3,4]	
	Model No.	List Price ($US)
1	WL6A041ADARE	6,535
	WL6A052ADARE	6,623
	WL6A066ADARE	7,161
2	WL6A073ADARE	8,353
	WL6A094ADARE	9,027
	WL6A117ADARE	9,317
	WL6A130ADARE	9,727
3	WL6A141ADARE	11,080
	WL6A161ADARE	11,942
	WL6A181ADARE	12,721
4	WL6A195ADARE	13,452
	WL6A235ADARE	15,617
	WL6A260ADARE	16,725
5	WL6A295ADARE	18,698
6	WL6A330ADARE	19,829
	WL6A390ADARE	21,861

1. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local Witt sales representative.
2. EcoNet® approved refrigerants are: R404A, R407A, R407C, R448A, R449A/B, R507A
3. EcoNet® Control Package includes: EEV; suction pressure transducer; suction, entering air coil temp. thermistors; local on-board two-row LCD display and push-button adjustments. (EcoNet® replaces TXV, liquid line solenoid valve, room thermostat, defrost termination and fan delay, and time clock.)
4. EcoNet® Control Package is not available in 50 Hz.

Final Price Book release with EcoNet® 1.0 *while supplies last

NEXT-GEN ALL TEMP • LOW PROFILE

AIR DEFROST PRE-CONFIGURED[1] MODELS // CODE RSF // ECONET® 2.0 WITH SER VALVE

Models include EcoNet® 2.0 Control Package[3]

No. of Fans	Dual Speed EC Motors - 6 FPI - 115 V	
	EcoNet® 2.0 Control Package[2,3,4]	
	Model No.	List Price ($US)
1	WL6A041ADARSF	6,535
	WL6A052ADARSF	6,623
	WL6A066ADARSF	7,161
2	WL6A073ADARSF	8,353
	WL6A094ADARSF	9,027
	WL6A117ADARSF	9,317
	WL6A130ADARSF	9,727
3	WL6A141ADARSF	11,080
	WL6A161ADARSF	11,942
	WL6A181ADARSF	12,721
4	WL6A195ADARSF	13,452
	WL6A235ADARSF	15,617
	WL6A260ADARSF	16,725
5	WL6A295ADARSF	18,698
6	WL6A330ADARSF	19,829
	WL6A390ADARSF	21,861

1. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local Witt sales representative.
2. EcoNet® approved refrigerants are: R404A, R407A, R407C, R448A, R449A/B, R507A
3. EcoNet® Control Package includes: EEV; suction pressure transducer; suction, entering air coil temp. thermistors; local on-board two-row LCD display and push-button adjustments. (EcoNet® replaces TXV, liquid line solenoid valve, room thermostat, defrost termination and fan delay, and time clock.)
4. EcoNet® Control Package is not available in 50 Hz.

NEXT-GEN ALL TEMP • LOW PROFILE

AIR DEFROST PRE-CONFIGURED[1] MODELS // CODE L
Models include mounted TXV, LLSV, and Mechanical Thermostat[2]

No. of Fans	Dual Speed EC Motors - 6 FPI - 115 V			
	Mounted Components (404)		Mounted Components (High-Glide)	
	Model No.	List Price ($US)	Model No.	List Price ($US)
1	WL6A041ADAAL	5,210	WL6A041ADASL	5,210
	WL6A052ADAAL	5,298	WL6A052ADASL	5,298
	WL6A066ADAAL	5,836	WL6A066ADASL	5,836
2	WL6A073ADAAL	7,028	WL6A073ADASL	7,028
	WL6A094ADAAL	7,702	WL6A094ADASL	7,702
	WL6A117ADAAL	7,992	WL6A117ADASL	7,992
	WL6A130ADAAL	8,402	WL6A130ADASL	8,402
3	WL6A141ADAAL	9,755	WL6A141ADASL	9,755
	WL6A161ADAAL	10,617	WL6A161ADASL	10,617
	WL6A181ADAAL	11,396	WL6A181ADASL	11,396
4	WL6A195ADAAL	12,127	WL6A195ADASL	12,127
	WL6A235ADAAL	14,292	WL6A235ADASL	14,292
	WL6A260ADAAL	15,400	WL6A260ADASL	15,400
5	WL6A295ADAAL	17,464	WL6A295ADASL	17,464
6	WL6A330ADAAL	19,292	WL6A330ADASL	19,292
	WL6A390ADAAL	21,324	WL6A390ADASL	21,324

1. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local Witt sales representative.
2. Models with Pre-configured Mechanical Components (TXV, LLSV and Mechanical Thermostat) are rated for +25°FSST/10°FTD (Air Defrost) and -20°FSST/10°FTD (Electric Defrost).

NEXT-GEN ALL TEMP • LOW PROFILE

ELECTRIC DEFROST CONFIGURABLE BASE MODELS

No. of Fans	Dual Speed EC Motors - 230 V			
	6 FPI		4 FPI	
	Model No.	List Price ($US)	Model No.	List Price ($US)
1	WL6E035DDA	4,448	WL4E027DDA	4,269
	WL6E042DDA	4,947	WL4E032DDA	4,748
	WL6E049DDA	5,444	WL4E038DDA	5,227
2	WL6E066DDA	6,860	WL4E051DDA	6,584
	WL6E077DDA	7,216	WL4E064DDA	6,930
	WL6E090DDA	7,428	WL4E080DDA	7,132
	WL6E105DDA	8,705	Not Available	
3	WL6E121DDA	9,732	WL4E094DDA	9,340
	WL6E142DDA	11,103	WL4E110DDA	10,662
4	WL6E162DDA	13,024	WL4E125DDA	12,500
	WL6E182DDA	14,372	WL4E141DDA	13,794
5	WL6E200DDA	16,161	WL4E155DDA	15,518
6	WL6E244DDA	18,959	WL4E195DDA	18,201
	WL6E281DDA	20,991	WL4E230DDA	20,151

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed. • Reverse Connections (U) are available at No Charge. Reverse Connection models cannot be ordered with any factory mounted options. • 5 & 6 fan electric defrost models are also available wired for 208-230/3/60. EcoNet® is not available on 208-230/3/60 Models.

ELECTRIC DEFROST CONFIGURABLE OPTIONS

EcoNet® 1.0 Control Package **no longer available**

No. of Fans	Factory Mounted Options // List Price Adder ($US)									
	TXV	EEV[1]	EcoNet® 2.0 Control Package with Sporlan SER	KE2 Evaporator Defrost Control[2]	LLSV[3]	Mechanical Thermostat	Electronic Thermostat	Adjustable Termination Switch/Fan Delay	Insulated Drain Pan	Finkote2 Coating
1	792	2,546	3,275	7,353	574	584	876	603	1,029	2,775
2	792	2,546	3,275	7,353	574	584	876	603	1,300	3,050
3	792	2,546	3,275	7,353	574	584	876	603	1,578	3,350
4	792	2,546	3,275	7,353	574	584	876	603	1,814	3,610
5	792	2,546	3,275	7,353	665	584	876	603	2,071	3,900
6	1,489	2,546	3,275	7,353	665	584	876	603	2,355	4,170

See notes on next page.

NEXT-GEN ALL TEMP • LOW PROFILE

ELECTRIC DEFROST PRE-CONFIGURED[4] MODELS // CODE C
Models include mounted TXV, LLSV, and Electronic Thermostat[5]

No. of Fans	Dual Speed EC Motors - 6 FPI		
	230 V		
	Model No. R404A	Model No. R407A, R448A, R449A/B	List Price ($US)
1	WL6E035DDAAC	WL6E035DDASC	6,690
	WL6E042DDAAC	WL6E042DDASC	7,189
	WL6E049DDAAC	WL6E049DDASC	7,686
2	WL6E066DDAAC	WL6E066DDASC	9,102
	WL6E077DDAAC	WL6E077DDASC	9,458
	WL6E090DDAAC	WL6E090DDASC	9,670
	WL6E105DDAAC	WL6E105DDASC	10,947
3	WL6E121DDAAC	WL6E121DDASC	11,974
	WL6E142DDAAC	WL6E142DDASC	13,345
4	WL6E162DDAAC	WL6E162DDASC	15,266
	WL6E182DDAAC	WL6E182DDASC	16,614
5	WL6E200DDAAC	WL6E200DDASC	18,494
6	WL6E244DDAAC	WL6E244DDASC	21,989
	WL6E281DDAAC	WL6E281DDASC	24,021

ELECTRIC DEFROST CONFIGURABLE OPTIONS (PREVIOUS PAGE)

1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
2. KE2 Evaporator Defrost Control Package includes a Liquid Line Solenoid Valve (LLSV) and Electronic Expansion Valve (EEV)
3. LLS voltage must match the voltage applied to the motor.

Shipped-Loose Accessories are found on page 27 • Alternative Housing, Coil Coating & Housing Coating options are available. Contact Application Engineering for coated housing or alternate coil coating • ElectroFin, Bronz-Glow and Heresite are available coating options.

ELECTRIC DEFROST PRE-CONFIGURED OPTIONS

4. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local Witt sales representative.
5. Models with Pre-configured Mechanical Components (TXV, LLSV and Mechanical or Electronic Thermostat) are rated for +25°FSST/10°FTD (Air Defrost) and -20°FSST/10°FTD (Electric Defrost).

NEXT-GEN ALL TEMP • LOW PROFILE

ELECTRIC DEFROST PRE-CONFIGURED[1] MODELS // CODE RE // ECONET® 1.0 ENABLED

Models include EcoNet® Control Package[3]

No. of Fans	Dual Speed EC Motors - 6 FPI - 230 V	
	EcoNet® Control Package[2,3,4]	
	Model No.	List Price ($US)
1	WL6E035DDARE	7,723
	WL6E042DDARE	8,222
	WL6E049DDARE	8,719
2	WL6E066DDARE	10,135
	WL6E077DDARE	10,491
	WL6E090DDARE	10,703
	WL6E105DDARE	11,980
3	WL6E121DDARE	13,007
	WL6E142DDARE	14,378
4	WL6E162DDARE	16,299
	WL6E182DDARE	17,647
5	WL6E200DDARE	19,436
6	WL6E244DDARE	22,234
	WL6E281DDARE	24,266

1. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local Witt sales representative.
2. EcoNet® approved refrigerants are: R404A, R407A, R407C, R448A, R449A/B, R507A.
3. EcoNet® Control Package includes: EEV; suction pressure transducer; suction, entering air coil temp. thermistors; local on-board two-row LCD display and push-button adjustments. (EcoNet® replaces TXV, liquid line solenoid valve, room thermostat, defrost termination and fan delay, and time clock.)
4. EcoNet® Control Package is not available in 50 Hz.

Models with Pre-configured Mechanical Components (TXV, LLSV and Mechanical or Electronic Thermostat) are rated for +25°FSST/10°FTD (Air Defrost) and -20°FSST/10°FTD (Electric Defrost).

Final Price Book release with EcoNet® 1.0 *while supplies last

NEXT-GEN ALL TEMP • LOW PROFILE

ELECTRIC DEFROST PRE-CONFIGURED[1] MODELS // CODE RSF // ECONET® 2.0 WITH SER VALVE

Models include EcoNet® 2.0 Control Package[3]

No. of Fans	Dual Speed EC Motors - 6 FPI - 230 V	
	EcoNet® 2.0 Control Package[2,3,4]	
	Model No.	List Price ($US)
1	WL6E035DDARSF	7,723
	WL6E042DDARSF	8,222
	WL6E049DDARSF	8,719
2	WL6E066DDARSF	10,135
	WL6E077DDARSF	10,491
	WL6E090DDARSF	10,703
	WL6E105DDARSF	11,980
3	WL6E121DDARSF	13,007
	WL6E142DDARSF	14,378
4	WL6E162DDARSF	16,299
	WL6E182DDARSF	17,647
5	WL6E200DDARSF	19,436
6	WL6E244DDARSF	22,234
	WL6E281DDARSF	24,266

1. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local Witt sales representative.
2. EcoNet® approved refrigerants are: R404A, R407A, R407C, R448A, R449A/B, R507A.
3. EcoNet® Control Package includes: EEV; suction pressure transducer; suction, entering air coil temp. thermistors; local on-board two-row LCD display and push-button adjustments. (EcoNet® replaces TXV, liquid line solenoid valve, room thermostat, defrost termination and fan delay, and time clock.)
4. EcoNet® Control Package is not available in 50 Hz.

Models with Pre-configured Mechanical Components (TXV, LLSV and Mechanical or Electronic Thermostat) are rated for +25°FSST/10°FTD (Air Defrost) and -20°FSST/10°FTD (Electric Defrost).

NEXT-GEN ALL TEMP • LOW PROFILE

ELECTRIC DEFROST PRE-CONFIGURED[1] MODELS // CODE L
Models include mounted TXV, LLSV, and Mechanical Thermostat[2]

No. of Fans	Dual Speed EC Motors - 6 FPI - 230 V			
	R404A		R407A, R448A, R449A/B	
	Model No.	List Price ($US)	Model No.	List Price ($US)
1	WL6E035DDAAL	6,398	WL6E035DDASL	6,398
	WL6E042DDAAL	6,897	WL6E042DDASL	6,897
	WL6E049DDAAL	7,394	WL6E049DDASL	7,394
2	WL6E066DDAAL	8,810	WL6E066DDASL	8,810
	WL6E077DDAAL	9,166	WL6E077DDASL	9,166
	WL6E090DDAAL	9,378	WL6E090DDASL	9,378
	WL6E105DDAAL	10,655	WL6E105DDASL	10,655
3	WL6E121DDAAL	11,682	WL6E121DDASL	11,682
	WL6E142DDAAL	13,053	WL6E142DDASL	13,053
4	WL6E162DDAAL	14,974	WL6E162DDASL	14,974
	WL6E182DDAAL	16,322	WL6E182DDASL	16,322
5	WL6E200DDAAL	18,202	WL6E200DDASL	18,202
6	WL6E244DDAAL	21,697	WL6E244DDASL	21,697
	WL6E281DDAAL	23,729	WL6E281DDASL	23,729

1. Pre-Configuration Codes are used to show common Factory Mounted options. Pre-Configuration Codes are not available for every model. For specific model availability, see the respective Pre-Configuration pricing tables or contact your local Witt sales representative.
2. Models with Pre-configured Mechanical Components (TXV, LLSV and Mechanical or Electronic Thermostat) are rated for +25°FSST/10°FTD (Air Defrost) and -20°FSST/10°FTD (Electric Defrost).

NEXT-GEN ALL TEMP • LOW PROFILE

HOT GAS DEFROST // REVERSE CYCLE CONFIGURABLE BASE MODELS

No. of Fans	Dual Speed EC Motors - 115 V			
	6 FPI		4 FPI	
	Model No.	List Price ($US)	Model No.	List Price ($US)
1	WL6G035ADA	4,331	WL4G027ADA	4,156
	WL6G042ADA	4,889	WL4G032ADA	4,693
	WL6G049ADA	5,516	WL4G038ADA	5,298
2	WL6G066ADA	6,624	WL4G051ADA	6,360
	WL6G077ADA	7,333	WL4G064ADA	7,040
	WL6G090ADA	7,772	WL4G080ADA	7,463
	WL6G105ADA	9,111	Not Available	
3	WL6G121ADA	9,567	WL4G094ADA	9,181
	WL6G142ADA	11,197	WL4G110ADA	10,749
4	WL6G162ADA	12,436	WL4G125ADA	11,936
	WL6G182ADA	13,931	WL4G141ADA	13,371
5	WL6G200ADA	14,726	WL4G155ADA	14,138
6	WL6G244ADA	17,832	WL4G195ADA	17,119
	WL6G281ADA	19,858	WL4G230ADA	19,064

No. of Fans	Dual Speed EC Motors - 230 V			
	6 FPI		4 FPI	
	Model No.	List Price ($US)	Model No.	List Price ($US)
1	WL6G035DDA	4,428	WL4G027DDA	4,254
	WL6G042DDA	5,003	WL4G032DDA	4,803
	WL6G049DDA	5,645	WL4G038DDA	5,423
2	WL6G066DDA	7,049	WL4G051DDA	6,767
	WL6G077DDA	6,116	WL4G064DDA	7,443
	WL6G090DDA	8,296	WL4G080DDA	7,964
	WL6G105DDA	9,636	Not Available	
3	WL6G121DDA	10,179	WL4G094DDA	9,771
	WL6G142DDA	11,599	WL4G110DDA	11,135
4	WL6G162DDA	13,221	WL4G125DDA	12,693
	WL6G182DDA	14,959	WL4G141DDA	14,358
5	WL6G200DDA	15,654	WL4G155DDA	15,029
6	WL6G244DDA	19,136	WL4G195DDA	18,372
	WL6G281DDA	21,424	WL4G230DDA	20,568

See notes on next page

NEXT-GEN ALL TEMP • LOW PROFILE

HOT GAS DEFROST CONFIGURABLE OPTIONS

No. of Fans	Factory Mounted Options // List Price Adder ($US)							
	TXV	EEV[1]	LLSV[3]	Mechanical Thermostat	Electronic Thermostat	Adjustable Termination Switch/Fan Delay	Insulated Drain Pan	Finkote2 Coating
1	792	2,546	574	584	876	603	1,029	2,775
2	792	2,546	574	584	876	603	1,300	3,050
3	792	2,546	574	584	876	603	1,578	3,350
4	792	2,546	574	584	876	603	1,814	3,610
5	792	2,546	665	584	876	603	2,071	3,900
6	1,489	2,546	665	584	876	603	2,355	4,170

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed. • Hot Gas Defrost models feature an Electric Drain Pan Heater. Hot Gas Drain Pans are not available at this time.

1. If ordering a factory mounted TXV with a Hot Gas Defrost Reverse Cycle unit, a factory mounted LLSV must also be ordered. For this option selection, a check valve will also be included.
2. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
3. LLS voltage must match the voltage applied to the motor.

Consult Factory for Factory Mounted Suction Check Valves • Shipped-Loose Accessories are found on page 27 • Alternative Housing, Coil Coating & Housing Coating options are available. Contact Application Engineering for coated housing or alternate coil coating • ElectroFin, Bronz-Glow and Heresite are available coating options.

All **Hot Gas Reverse Cycle** Unit Coolers require a TXV/LLSV/Check Valve or an EEV

NEXT-GEN ALL TEMP • LOW PROFILE

HOT GAS DEFROST // 3-PIPE CONFIGURABLE BASE MODELS

No. of Fans	Dual Speed EC Motors - 115 V			
	6 FPI		4 FPI	
	Model No.	List Price ($US)	Model No.	List Price ($US)
1	WL6H035ADA	4,331	WL4H027ADA	4,156
	WL6H042ADA	4,889	WL4H032ADA	4,693
	WL6H049ADA	5,516	WL4H038ADA	5,298
2	WL6H066ADA	6,624	WL4H051ADA	6,360
	WL6H077ADA	7,333	WL4H064ADA	7,040
	WL6H090ADA	7,772	WL4H080ADA	7,463
	WL6H105ADA	9,111	Not Available	
3	WL6H121ADA	9,567	WL4H094ADA	9,181
	WL6H142ADA	11,197	WL4H110ADA	10,749
4	WL6H162ADA	12,436	WL4H125ADA	11,936
	WL6H182ADA	13,931	WL4H141ADA	13,371
5	WL6H200ADA	14,726	WL4H155ADA	14,138
6	WL6H244ADA	17,832	WL4H195ADA	17,119
	WL6H281ADA	19,858	WL4H230ADA	19,064

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed. • Hot Gas Defrost models feature an Electric Drain Pan Heater. Hot Gas Drain Pans are not available at this time.

All **Hot Gas Defrost 3-Pipe** Unit Coolers require a TXV or an EEV

NEXT-GEN ALL TEMP • LOW PROFILE

HOT GAS DEFROST // 3-PIPE CONFIGURABLE BASE MODELS

No. of Fans	Dual Speed EC Motors - 230 V			
	6 FPI		4 FPI	
	Model No.	List Price ($US)	Model No.	List Price ($US)
1	WL6H035DDA	4,428	WL4H027DDA	4,254
	WL6H042DDA	5,003	WL4H032DDA	4,803
	WL6H049DDA	5,645	WL4H038DDA	5,423
2	WL6H066DDA	7,049	WL4H051DDA	6,767
	WL6H077DDA	7,756	WL4H064DDA	7,443
	WL6H090DDA	8,296	WL4H080DDA	7,964
	WL6H105DDA	9,636	Not Available	
3	WL6H121DDA	10,179	WL4H094DDA	9,771
	WL6H142DDA	11,599	WL4H110DDA	11,135
4	WL6H162DDA	13,221	WL4H125DDA	12,693
	WL6H182DDA	14,959	WL4H141DDA	14,358
5	WL6H200DDA	15,654	WL4H155DDA	15,029
6	WL6H244DDA	19,136	WL4H195DDA	18,372
	WL6H281DDA	21,424	WL4H230DDA	20,568

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed. • Hot Gas Defrost models feature an Electric Drain Pan Heater. Hot Gas Drain Pans are not available at this time.

All **Hot Gas Defrost 3-Pipe** Unit Coolers require a TXV or an EEV

NEXT-GEN ALL TEMP • LOW PROFILE

HOT GAS DEFROST CONFIGURABLE OPTIONS

No. of Fans	Factory Mounted Options // List Price Adder ($US)							
	TXV	EEV[1]	LLSV[2]	Mechanical Thermostat	Electronic Thermostat	Adjustable Termination Switch/Fan Delay	Insulated Drain Pan	Finkote2 Coating
1	792	2,546	574	584	876	603	1,029	2,775
2	792	2,546	574	584	876	603	1,300	3,050
3	792	2,546	574	584	876	603	1,578	3,350
4	792	2,546	574	584	876	603	1,814	3,610
5	792	2,546	665	584	876	603	2,071	3,900
6	1,489	2,546	665	584	876	603	2,355	4,170

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed. • Hot Gas Defrost models feature an Electric Drain Pan Heater. Hot Gas Drain Pans are not available at this time.

1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
2. LLS voltage must match the voltage applied to the motor.

Consult Factory for Factory Mounted Suction Check Valves • Shipped-Loose Accessories are found on page 27 • Alternative Housing, Coil Coating & Housing Coating options are available. Contact Application Engineering for coated housing or alternate coil coating • ElectroFin, Bronz-Glow and Heresite are available coating options.

All **Hot Gas Defrost 3-Pipe** Unit Coolers require a TXV or an EEV

Shipped Loose Accessories

CONTROLS & THERMOSTATS

Option Name	Option Description	List Price ($US)
EcoNet® Command Center	EcoNet® Command Center for EcoNet® Enabled Unit Coolers	1,684
Mechanical Thermostat	Mechanical Thermostat: -30°F to + 100°F	549
Electronic Thermostat	Electronic Thermostat: -30°F to + 100°F	709

VALVES

Option Name	Range	List Price ($US)
Electronic Expansion Valve (EEV)	1 to 15 Tons	1,964
	16 to 25 Tons	2,820
Thermostatic Expansion Valve (TXV)	1/4 to 3 Tons	644
	4 to 9 Tons	917
	10 to 30 Tons	1,613
Liquid Line Solenoid Valve (LLSV)	1/2 thru 3 HP	543
	4 thru 8 HP	607
	9 thru 10 HP	881
	12 thru 15 HP	1,082
	22 HP	1,381

HEAT EXCHANGERS

Part No.	Model No.	Length (in)	Liquid Line (in)	Suction Line (in)	List Price ($US)
HX-25	105065001	12	1/4	1/2	296
HX-50	105065003	13	3/8	5/8	347
HX-75	105065004	14	3/8	7/8	475
HX-100	105065005	14	3/8	1-1/8	605
HX-150	105065006	14	1/2	1-1/8	700

DUAL-RATED NEXT-GEN ALL TEMP LOW PROFILE

Small to Medium Cooler & Freezer Applications

BTUH

Air Defrost 4,100 to 37,500

Electric Defrost 4,200 to 23,700

MODEL NOMENCLATURE // CONFIGURABLE BASE MODEL

W	D	L	6	A	050	A	D	A
Brand	Refrigerant Class	Connections	Fins Per Inch (FPI)	Defrost Type	Capacity	Voltage	Motor Type	Vintage
W = Witt	D = Dual-Rated A1/A2L (R404A, R407A, R448A, R449A/B, R454A, R454C, R455A)	L = Standard	6 FPI	A = Air E = Electric	# x 100 = BTUH	A = 115/1/60 D = 230/1/60	D = Dual Speed EC	

FEATURES & OPTIONS

● Standard ○ Optional

Textured aluminum construction	●
All units are provided with sweat refrigerant connections	●
All units suitable for use with R404A, R407A, R407C, R407F, R448A, R449A/B	●
Units suitable for A2L refrigerants (R454A, R454C and R455A) with installed A2L conversion kit (sold separately)	○
Flush ceiling mount with slotted hangers and hinged access end panels	●
Face mounted heaters and fixed defrost termination, fan delay and heater safety controls	●
Dual Speed EC motors are compliant with California Title 24 regulations	●

NEXT-GEN ALL TEMP • LOW PROFILE

DUAL-RATED AIR DEFROST BASE MODEL WITHOUT A2L CONVERSION KIT

No. of Fans	Dual Speed EC Motors	
	115 V	
	Model No.	List Price ($US)
1	WDL6A050ADA	3,308
	WDL6A062ADA	3,398
	WDL6A081ADA	3,945
2	WDL6A088ADA	5,154
	WDL6A113ADA	5,838
	WDL6A141ADA	6,133
	WDL6A159ADA	6,549
3	WDL6A170ADA	7,923
	WDL6A196ADA	8,797
	WDL6A220ADA	9,682
4	WDL6A234ADA	10,534
	WDL6A289ADA	13,207
	WDL6A316ADA	14,458
5	WDL6A375ADA	16,580

EC motors are rated for 50Hz operations. Dual Speed EC motors are compliant with California Title 24 regulations. Dual Speed motor operation employs a relay to control motor speed

CONVERSION KIT PRICING

Part No.	Part Description	List Price ($US)
08543357	A2L Conversion Kit - Air Defrost	1,745
08543358	A2L Conversion Kit - Electric Defrost	1,946
08543559	A2L Conversion Kit - Additional Sensor (Required on 5 Fan Units)	593

NEXT-GEN ALL TEMP • LOW PROFILE

DUAL-RATED BASE ELECTRICAL DEFROST MODEL WITHOUT A2L CONVERSION KIT

No. of Fans	Dual Speed EC Motors	
	230 V	
	Model No.	List Price ($US)
1	WDL6E051DDA	5,021
	WDL6E058DDA	5,525
2	WDL6E079DDA	6,963
	WDL6E092DDA	7,324
	WDL6E110DDA	7,540
	WDL6E129DDA	8,835
3	WDL6E148DDA	9,879
	WDL6E173DDA	11,492
4	WDL6E194DDA	13,936
	WDL6E218DDA	15,449
5	WDL6E237DDA	17,373

EC motors are rated for 50Hz operations. Dual Speed EC motors are compliant with California Title 24 regulations. Dual Speed motor operation employs a relay to control motor speed

CONVERSION KIT PRICING

Part No.	Part Description	List Price ($US)
08543357	A2L Conversion Kit - Air Defrost	1,745
08543358	A2L Conversion Kit - Electric Defrost	1,946
08543559	A2L Conversion Kit - Additional Sensor (Required on 5 Fan Units)	593

DUAL-RATED ALL TEMP • LOW PROFILE

Shipped Loose Accessories

SHUT-OFF VALVES - REQUIRED FOR A2L REFRIGERANTS ONLY

No. of Fans	List Price ($US)	
	Solenoid Shut-Off Valve (SSOV)	Check Shut-Off Valve (CSOV)
1	850	224
2	850	224
3	850	224
4	850	224
5	887	324
6	887	324

All A2L Evaporators require SSOV and CSOV isolation valves, which must be shipped loose for field installation.

CENTER MOUNT LOW HEIGHT

Small to Medium
Cooler & Freezer Applications

BTUH

Air Defrost 4,100 to 30,400
Electric Defrost 3,700 to 32,400

MODEL NOMENCLATURE

W	E	6	A	041	A	D	A
Brand	Style	Fins Per Inch (FPI)	Defrost Type	Capacity	Voltage	Motor Type	Vintage
W = Witt	E = Center Mount	6 FPI 4 FPI	A = Air E = Electric	# x 100 = BTUH	A = 115/1/60 D = 230/1/60	D = Dual Speed EC	

FEATURES & OPTIONS

● Standard ○ Optional

Dual Speed EC Motors	●
Extra low height — mounts flush to ceiling	●
Two-way air flow for even air circulation and consistent temperature	●
Electric Defrost models feature independently defrosted coils for optimal defrost performance	●
High efficiency fan guard design and deep draw venturi provide optimal air flow	●
Sloped housing for efficient condensate draining	●
Unique design allows for service in confined spaces	●
Lightweight and durable embossed aluminum housing	●
Coated aluminum fins	○
EcoNet® Enabled Unit Cooler controller (factory-installed)	○
EcoNet® Command Center (loose)	○

Continued on next page

CENTER MOUNT LOW HEIGHT

Small to Medium
Cooler & Freezer Applications

BTUH

Air Defrost 4,100 to 30,400
Electric Defrost 3,700 to 32,400

FEATURES & OPTIONS

● Standard ○ Optional

Thermostat - Mechanical or Electric (mounted or loose)	○
Thermostatic Expansion Valve (mounted or loose)	○
Electronic Expansion Valve (mounted or loose)	○
Liquid Line Solenoid Available Loose for field installation	○
Insulated Drain Pan	○
Painted Cabinet (White or Black)	○
Stainless Steel Cabinet	○
Coated Coil (Russproof, Heresite, Bronz-Glow, or Electrofin®)	○
Heat Exchanger (loose)	○

CENTER MOUNT • LOW HEIGHT

AIR DEFROST CONFIGURABLE BASE MODELS

No. of Fans	Dual Speed EC Motors - 6 FPI			
	115 V		230 V	
	Model No.	List Price ($US)	Model No.	List Price ($US)
1	WE6A041ADA	4,313	WE6A041DDA	4,531
2	WE6A070ADA	6,260	WE6A070DDA	6,536
	WE6A084ADA	6,865	WE6A084DDA	7,148
3	WE6A104ADA	7,494	WE6A104DDA	7,835
	WE6A128ADA	9,366	WE6A128DDA	9,723
4	WE6A141ADA	10,326	WE6A141DDA	10,739
	WE6A169ADA	11,889	WE6A169DDA	12,319
5	WE6A204ADA	12,972	WE6A204DDA	13,465
	WE6A258ADA	15,695	WE6A258DDA	17,824

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed.

AIR DEFROST CONFIGURABLE OPTIONS

EcoNet® 1.0 Control Package **no longer available**

No. of Fans	Factory Mounted Options // List Price Adder ($US)							
	TXV	EEV[1]	EcoNet® 2.0 Control Pkg w/ Sporlan SER	LLSV[2]	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan	Finkote2 Coating
1	792	2,546	3,275	574	584	876	267	3,610
2	792	2,546	3,275	574	584	876	336	3,610
3	792	2,546	3,275	574	584	876	407	3,900
4	792	2,546	3,275	574	584	876	477	4,170
5	792	2,546	3,275	574	584	876	549	5,000

1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
2. LLS voltage must match the voltage applied to the motor.

Shipped-Loose Accessories are found on page 36 • Alternative Housing, Coil Coating & Housing Coating options are available. Contact Application Engineering for coated housing or alternate coil coating. ElectroFin, Bronz-Glow and Heresite are available coating options.

CENTER MOUNT • LOW HEIGHT

ELECTRIC DEFROST CONFIGURABLE BASE MODELS

Dual Speed EC Motors - 230 V

No. of Fans	6 FPI		No. of Fans	4 FPI	
	Model No.	List Price ($US)		Model No.	List Price ($US)
1	WE6E037DDA	6,794	1	WE4E037DDA	6,794
	WE6E045DDA	9,146	2	WE4E075DDA	9,447
2	WE6E075DDA	9,447	3	WE4E107DDA	12,781
	WE6E089DDA	11,885	4	WE4E149DDA	16,089
3	WE6E108DDA	12,901	5	WE4E186DDA	18,201
	WE6E125DDA	13,055		WE4E234DDA	20,932
4	WE6E137DDA	15,688			
	WE6E182DDA	16,601			
5	WE6E221DDA	19,774			
	WE6E278DDA	22,197			

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed.

ELECTRIC DEFROST CONFIGURABLE OPTIONS

EcoNet® 1.0 Control Package **no longer available**

No. of Fans	Factory Mounted Options // List Price Adder ($US)							
	TXV	EEV[1]	EcoNet® 2.0 Control Pkg w/ Sporlan SER	LLSV[2]	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan	Finkote2 Coating
1	792	2,546	3,275	574	584	876	267	3,610
2	792	2,546	3,275	574	584	876	336	3,610
3	792	2,546	3,275	574	584	876	407	3,900
4	792	2,546	3,275	574	584	876	477	4,170
5	792	2,546	3,275	574	584	876	549	5,000

1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
2. LLS voltage must match the voltage applied to the motor.

Shipped-Loose Accessories are found on next page • Alternative Housing, Coil Coating & Housing Coating options are available. Contact Application Engineering for coated housing or alternate coil coating. ElectroFin, Bronz-Glow and Heresite are available coating options.

Shipped Loose Accessories

CONTROLS & THERMOSTATS

Option Name	Option Description	List Price ($US)
EcoNet® Command Center	EcoNet® Command Center for EcoNet® Enabled Unit Coolers	1,684
Mechanical Thermostat	Mechanical Thermostat: -30°F to + 100°F	549
Electronic Thermostat	Electronic Thermostat: -30°F to + 100°F	709

VALVES

Option Name	Range	List Price ($US)
Electronic Expansion Valve (EEV)	1 to 15 Tons	1,964
	16 to 25 Tons	2,820
Thermostatic Expansion Valve (TXV)	1/4 to 3 Tons	644
	4 to 9 Tons	917
	10 to 30 Tons	1,613
Liquid Line Solenoid Valve (LLSV)	1/2 thru 3 HP	543
	4 thru 8 HP	607
	9 thru 10 HP	881
	12 thru 15 HP	1,082
	22 HP	1,381

HEAT EXCHANGERS

Part No.	Model No.	Length (in)	Liquid Line (in)	Suction Line (in)	List Price ($US)
HX-25	105065001	12	1/4	1/2	296
HX-50	105065003	13	3/8	5/8	347
HX-75	105065004	14	3/8	7/8	475
HX-100	105065005	14	3/8	1-1/8	605
HX-150	105065006	14	1/2	1-1/8	700

CENTER MOUNT LOW VELOCITY

Small to Medium
Cooler Applications

BTUH

Air Defrost 4,300 to 32,500
Electric Defrost 4,300 to 32,500

MODEL NOMENCLATURE

W	V	6	A	043	A	D	A
Brand	Style	Fins Per Inch (FPI)	Defrost Type	Capacity	Voltage	Motor Type	Vintage
W = Witt	V = Low Velocity Center Mount	6 FPI 4 FPI	A = Air E = Electric	# x 100 = BTUH	A = 115/1/60 D = 230/1/60	D = Dual Speed EC	

FEATURES & OPTIONS

● Standard ○ Optional

Dual Speed EC Motors	●
Extra low height — mounts flush to ceiling	●
Two-way air flow for even air circulation and consistent temperature	●
Electric Defrost models feature independently defrosted coils for optimal defrost performance	●
High efficiency fan guard design and deep draw venturi provide optimal air flow	●
Sloped housing for efficient condensate draining	●
Unique design allows for service in confined spaces	●
Lightweight and durable embossed aluminum housing	●
Coated aluminum fins	○
EcoNet® Enabled Unit Cooler controller (factory-installed)	○
EcoNet® Command Center (loose)	○

Continued on next page

CENTER MOUNT LOW VELOCITY

Small to Medium
Cooler Applications

BTUH

Air Defrost 4,300 to 32,500
Electric Defrost 4,300 to 32,500

FEATURES & OPTIONS

● Standard ○ Optional

Thermostat - Mechanical or Electric (mounted or loose)	○
Thermostatic Expansion Valve (mounted or loose)	○
Electronic Expansion Valve (mounted or loose)	○
Liquid Line Solenoid Available Loose for field installation	○
Insulated Drain Pan	○
Painted Cabinet (White or Black)	○
Stainless Steel Cabinet	○
Coated Coil (Russproof, Heresite, Bronz-Glow, or Electrofin®)	○
Heat Exchanger (loose)	○

CENTER MOUNT • LOW VELOCITY

CONFIGURABLE BASE MODELS

No. of Fans	Dual Speed EC Motors - 6 FPI					
	AIR DEFROST				ELECTRIC DEFROST	
	115 V		230 V		230 V	
	Model No.	List Price ($US)	Model No.	List Price ($US)	Model No.	List Price ($US)
1	WV6A043ADA	6,807	WV6A043DDA	7,077	WV6E043DDA	7,836
	WV6A053ADA	7,049	WV6A053DDA	7,332	WV6E053DDA	8,226
2	WV6A085ADA	8,210	WV6A085DDA	8,540	WV6E085DDA	9,622
	WV6A106ADA	10,069	WV6A106DDA	10,473	WV6E106DDA	11,638
3	WV6A129ADA	11,687	WV6A129DDA	12,156	WV6E129DDA	13,661
	WV6A158ADA	13,113	WV6A158DDA	13,641	WV6E158DDA	15,260
4	WV6A176ADA	15,981	WV6A176DDA	16,621	WV6E176DDA	18,690
	WV6A218ADA	18,072	WV6A218DDA	18,795	WV6E218DDA	21,016
5	WV6A271ADA	19,818	WV6A271DDA	20,612	WV6E271DDA	23,411

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed.

CONFIGURABLE OPTIONS ∞ AIR & ELECTRIC DEFROST

EcoNet® 1.0 Control Package **no longer available**

No. of Fans	Factory Mounted Options // List Price Adder ($US)							
	TXV	EEV[1]	EcoNet® 2.0 Control Pkg w/ Sporlan SER	LLSV[2]	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan	Finkote2 Coating
1	792	2,546	3,275	574	584	876	267	3,610
2	792	2,546	3,275	574	584	876	336	3,610
3	792	2,546	3,275	574	584	876	407	3,900
4	792	2,546	3,275	574	584	876	477	4,170
5	792	2,546	3,275	574	584	876	549	5,000

1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
2. LLS voltage must match the voltage applied to the motor.

Shipped-Loose Accessories are found on next page • Alternative Housing, Coil Coating & Housing Coating options are available. Contact Application Engineering for coated housing or alternate coil coating. ElectroFin, Bronz-Glow and Heresite are available coating options.

Shipped Loose Accessories

CONTROLS & THERMOSTATS

Option Name	Option Description	List Price ($US)
EcoNet® Command Center	EcoNet® Command Center for EcoNet® Enabled Unit Coolers	1,684
Mechanical Thermostat	Mechanical Thermostat: -30°F to + 100°F	549
Electronic Thermostat	Electronic Thermostat: -30°F to + 100°F	709

VALVES

Option Name	Range	List Price ($US)
Electronic Expansion Valve (EEV)	1 to 15 Tons	1,964
	16 to 25 Tons	2,820
Thermostatic Expansion Valve (TXV)	1/4 to 3 Tons	644
	4 to 9 Tons	917
	10 to 30 Tons	1,613
Liquid Line Solenoid Valve (LLSV)	1/2 thru 3 HP	543
	4 thru 8 HP	607
	9 thru 10 HP	881
	12 thru 15 HP	1,082
	22 HP	1,381

HEAT EXCHANGERS

Part No.	Model No.	Length (in)	Liquid Line (in)	Suction Line (in)	List Price ($US)
HX-25	105065001	12	1/4	1/2	296
HX-50	105065003	13	3/8	5/8	347
HX-75	105065004	14	3/8	7/8	475
HX-100	105065005	14	3/8	1-1/8	605
HX-150	105065006	14	1/2	1-1/8	700

MEDIUM PROFILE

Medium to Large Cooler & Freezer Applications in boxes **<3,000 sq. ft.**

BTUH

Air Defrost 4,100 to 45,900
Electric Defrost 2,700 to 33,000
Hot Gas Defrost 2,700 to 33,000

MODEL NOMENCLATURE

W	M	6	E	153	A	D	A
Brand	Style	Fins Per Inch (FPI)	Defrost Type	Capacity	Voltage	Motor Type	Vintage
W = Witt	M = Medium Profile	6 FPI 4 FPI	A = Air D = Medium Temp Electric E = Low Temp Electric H = Hot Gas 3-Pipe G = Hot Gas Reverse Cycle	# x 100 = BTUH	A = 115/1/60 D = 230/1/60 E = 208-230/3/60 F = 460/1/60 G = 460/3/60	D = Dual Speed EC	

FEATURES & OPTIONS

● Standard ○ Optional

Rail-mounted, energy-efficient Dual Speed EC motors that are compliant with California Title 24 regulations	●
Enhanced copper tube and aluminum fin coil construction	●
High efficiency fan and deep draw venturi for optimal air flow	●
Slide out end panels	●
Easily removable fan guards and modular fan panels	●
Hinged drain pan	●
Face mounted defrost heaters for optimal performance and easy service access	●
Embossed aluminum housing	●
Evaporators AWEF certified for Walk-In Coolers and Freezers in boxes less than 3,000 sq. ft.	●

Continued on next page

MEDIUM PROFILE

Medium to Large Cooler & Freezer Applications in boxes **<3,000 sq. ft.**

BTUH

Air Defrost 4,100 to 45,900
Electric Defrost 2,700 to 33,000
Hot Gas Defrost 2,700 to 33,000

FEATURES & OPTIONS

	● Standard ○ Optional
UL/cUL certified for use with multiple refrigerants	●
NSF approved for use in food preparation areas	●
Available as single through three fan models	●
EcoNet® Enabled Controller (factory installed)	○
EcoNet® Command Center (loose)	○
Thermostat - Mechanical or Electric (mounted or loose)	○
Thermostatic Expansion Valve (mounted or loose)	○
Electronic Expansion Valve (mounted or loose)	○
Liquid Line Solenoid Valve (mounted or loose)	○
Insulated Drain Pan	○
Painted Cabinet (White or Black)	○
Stainless Steel Cabinet	○
Coated Coil (Russproof, Heresite, Bronz-Glow, Electrofin®, or Finkote2)	○
Heat Exchanger (loose)	○

MEDIUM PROFILE

AIR DEFROST CONFIGURABLE BASE MODELS

No. of Fans	Dual Speed EC Motors - 6 FPI					
	115/1/60		208-230/1/60		460/1/60	
	Model No.	List Price ($US)	Model No.	List Price ($US)	Model No.	List Price ($US)
1	WM6A182ADA	11,220	WM6A182DDA	11,443	WM6A182FDA	12,118
	WM6A220ADA	13,537	WM6A220DDA	13,807	WM6A220FDA	14,622
2	WM6A276ADA	19,031	WM6A276DDA	19,413	WM6A276FDA	20,555
	WM6A370ADA	24,056	WM6A370DDA	24,537	WM6A370FDA	25,982
	WM6A442ADA	27,906	WM6A442DDA	28,465	WM6A442FDA	30,139
3	WM6A549ADA	33,865	WM6A549DDA	34,544	WM6A549FDA	36,574
	WM6A658ADA	35,675	WM6A658DDA	36,390	WM6A658FDA	38,527
4	WM6A730ADA	45,154	WM6A730DDA	46,059	WM6A730FDA	48,765
	WM6A875ADA	47,566	WM6A875DDA	48,520	WM6A875FDA	51,369

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed.

AIR DEFROST CONFIGURABLE OPTIONS

EcoNet® 1.0 Control Package **no longer available**

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV	EEV[1]	EcoNet® 2.0 Control Package	KE2 Evaporator Defrost Control Package	LLSV	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan	Finkote2 Coating
1	792	2,546	4,545	12,622	1,140	584	876	822	3,700
2	1,489	2,546	4,545	12,622	1,140	584	876	1,354	5,800
3	1,489	2,546	4,545	12,622	1,418	584	876	1,812	8,700
4	1,489	2,546	4,545	12,622	1,418	584	876	2,269	11,580

1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.

Shipped-Loose Accessories are found on page 50 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow, Electrofin, & Finkote2) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

MEDIUM PROFILE

MEDIUM TEMP ELECTRIC DEFROST CONFIGURABLE BASE MODELS

No. of Fans		Dual Speed EC Motors			
		208-230/1/60		208-230/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WM6D181DDA	14,339	WM6D181EDA	14,480
		WM6D219DDA	18,728	WM6D219EDA	18,917
	2	WM6D275DDA	21,126	WM6D275EDA	21,340
		WM6D369DDA	23,523	WM6D369EDA	23,760
		WM6D441DDA	30,344	WM6D441EDA	30,650
	3	Not Available		WM6D548EDA	34,719
				WM6D657EDA	38,048
	4	Not Available		WM6D729EDA	46,292
				WM6D874EDA	50,731

No. of Fans		Dual Speed EC Motors			
		460/1/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WM6D181FDA	15,495	WM6D181GDA	15,642
		WM6D219FDA	20,241	WM6D219GDA	20,430
	2	WM6D275FDA	22,831	WM6D275GDA	23,047
		WM6D369FDA	25,422	WM6D369GDA	25,661
		WM6D441FDA	32,794	WM6D441GDA	33,099
	3	WM6D548FDA	37,150	WM6D548GDA	37,496
		WM6D657FDA	40,712	WM6D657GDA	41,094
	4	WM6D729FDA	49,534	WM6D729GDA	49,995
		WM6D874FDA	54,282	WM6D874GDA	54,792

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed.

MEDIUM PROFILE

LOW TEMP ELECTRIC DEFROST CONFIGURABLE BASE MODELS

No. of Fans		Dual Speed EC Motors			
		208-230/1/60		208-230/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WM6E153DDA	14,339	WM6E153EDA	14,480
		WM6E184DDA	18,728	WM6E184EDA	18,917
	2	WM6E311DDA	23,523	WM6E311EDA	23,760
		WM6E374DDA	30,344	WM6E374EDA	30,650
	3	Not Available		WM6E469EDA	34,719
				WM6E564EDA	38,048
	4	Not Available		WM6E624EDA	46,292
				WM6E750EDA	50,731
4 FPI	1	WM4E110DDA	13,765	WM4E110EDA	13,903
		WM4E143DDA	17,980	WM4E143EDA	18,162
	2	WM4E232DDA	22,584	WM4E232EDA	22,811
		WM4E288DDA	29,129	WM4E288EDA	29,424
	3	Not Available		WM4E336EDA	33,333
				WM4E419EDA	36,531
	4	Not Available		WM4E447EDA	44,443
				WM4E557EDA	48,708

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed.

MEDIUM PROFILE

LOW TEMP ELECTRIC DEFROST CONFIGURABLE BASE MODELS

No. of Fans		Dual Speed EC Motors			
		460/1/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WM6E153FDA	15,495	WM6E153GDA	15,642
		WM6E184FDA	20,241	WM6E184GDA	20,430
	2	WM6E311FDA	25,422	WM6E311GDA	25,661
		WM6E374FDA	32,794	WM6E374GDA	33,099
	3	WM6E469FDA	37,150	WM6E469GDA	37,496
		WM6E564FDA	40,712	WM6E564GDA	41,094
	4	WM6E624FDA	49,534	WM6E624GDA	49,995
		WM6E750FDA	54,282	WM6E750GDA	54,792
4 FPI	1	WM4E110FDA	14,877	WM4E110GDA	15,014
		WM4E143FDA	19,433	WM4E143GDA	19,613
	2	WM4E232FDA	24,408	WM4E232GDA	24,635
		WM4E288FDA	31,483	WM4E288GDA	31,777
	3	WM4E336FDA	35,666	WM4E336GDA	36,000
		WM4E419FDA	39,084	WM4E419GDA	39,452
	4	WM4E447FDA	47,554	WM4E447GDA	47,999
		WM4E557FDA	52,113	WM4E557GDA	52,603

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed.

MEDIUM PROFILE

ELECTRIC DEFROST CONFIGURABLE OPTIONS

EcoNet® 1.0 Control Package **no longer available**

No. of Fans	Factory Mounted Options // List Price Adder ($US)									
	TXV	EEV[1]	EcoNet® 2.0 Control Package	KE2 Control Package[2]	LLSV	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control/ Fan Delay Switch	Insulated Drain Pan	Finkote2 Coating
1	792	2,546	4,545	12,622	1,140	584	876	603	822	3,700
2	1,489	2,546	4,545	12,622	1,140	584	876	603	1,354	5,800
3	1,489	2,546	4,545	12,622	1,418	584	876	603	1,812	8,700
4	1,489	2,546	4,545	12,622	1,418	584	876	603	2,269	11,580

1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
2. KE2 Evaporator Control Package includes KE2 OEM control board, Liquid Line Solenoid Valve (LLSV) and Electronic Expansion Valve (EEV).

Shipped-Loose Accessories are found on page 50 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

Adjustable Defrost Control/ Fan Delay Switch is standard on Medium Temp Electric Defrost "D" models.

MEDIUM PROFILE

HOT GAS DEFROST // REVERSE CYCLE CONFIGURABLE BASE MODELS

No. of Fans		Dual Speed EC Motors			
		208-230/1/60		460/1/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WM6G153DDA	20,150	WM6G153FDA	21,778
		WM6G184DDA	21,032	WM6G184FDA	22,730
	2	WM6G311DDA	29,655	WM6G311FDA	32,051
		WM6G374DDA	31,575	WM6G374FDA	34,127
	3	WM6G469DDA	39,108	WM6G469FDA	42,268
		WM6G564DDA	42,383	WM6G564FDA	45,811
	4	WM6G624DDA	52,144	WM6G624FDA	56,357
		WM6G750DDA	56,511	WM6G750FDA	61,082
4 FPI	1	WM4G110DDA	19,344	WM4G110FDA	20,909
		WM4G143DDA	20,190	WM4G143FDA	21,820
	2	WM4G232DDA	28,469	WM4G232FDA	30,770
		WM4G288DDA	30,315	WM4G288FDA	32,762
	3	WM4G336DDA	37,544	WM4G336FDA	40,575
		WM4G419DDA	40,690	WM4G419FDA	43,978
	4	WM4G447DDA	50,058	WM4G447FDA	54,100
		WM4G557DDA	54,253	WM4G557FDA	58,637

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed. • Hot Gas Defrost models feature an Electric Drain Pan Heater.

HOT GAS REVERSE CYCLE CONFIGURABLE DEFROST OPTIONS

No. of Fans	Factory Mounted Options // List Price Adder ($US)						
	TXV, LLSV & Check Valve[1]	EEV[2]	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control/ Fan Delay Switch[3]	Insulated Drain Pan	Finkote2 Coating
1	2,336	2,546	584	876	603	822	3,700
2	3,033	2,546	584	876	603	1,354	5,800
3	3,311	2,546	584	876	603	1,812	8,700
4	3,311	2,546	584	876	603	2,269	11,580

Shipped-Loose Accessories are found on page 50 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

1. All Hot Gas Reverse Cycle Unit Coolers require a TXV, LLSV and Check Valve or an EEV.
2. Price Adder for Electronic Expansion Valve (EEV) is for valve only. Does not include a controller, which must be field supplied.
3. Medium Temp Hot Gas Defrost Requires two adjustable defrost control / fan delay switches.

MEDIUM PROFILE

HOT GAS DEFROST // 3-PIPE CONFIGURABLE BASE MODELS

No. of Fans		Dual Speed EC Motors			
		208-230/1/60		460/1/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WM6H153DDA	20,150	WM6H153FDA	21,778
		WM6H184DDA	21,032	WM6H184FDA	22,730
	2	WM6H311DDA	29,655	WM6H311FDA	32,051
		WM6H374DDA	31,575	WM6H374FDA	34,127
	3	WM6H469DDA	39,108	WM6H469FDA	42,268
		WM6H564DDA	42,383	WM6H564FDA	45,811
	4	WM6H624DDA	52,144	WM6H624FDA	56,357
		WM6H750DDA	56,511	WM6H750FDA	61,082
4 FPI	1	WM4H110DDA	19,344	WM4H110FDA	20,909
		WM4H143DDA	20,190	WM4H143FDA	21,820
	2	WM4H232DDA	28,469	WM4H232FDA	30,770
		WM4H288DDA	30,315	WM4H288FDA	32,762
	3	WM4H336DDA	37,544	WM4H336FDA	40,575
		WM4H419DDA	40,690	WM4H419FDA	43,978
	4	WM4H447DDA	50,058	WM4H447FDA	54,100
		WM4H557DDA	54,253	WM4H557FDA	58,637

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed. • Hot Gas Defrost models feature an Electric Drain Pan Heater.

HOT GAS 3-PIPE CONFIGURABLE DEFROST OPTIONS

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV[1]	EEV[2]	LLSV	Check Valve	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control/ Fan Delay Switch[3]	Insulated Drain Pan	Finkote2 Coating
1	792	2,546	1,140	404	584	876	603	822	3,700
2	1,489	2,546	1,140	404	584	876	603	1,354	5,800
3	1,489	2,546	1,418	404	584	876	603	1,812	8,700
4	1,489	2,546	1,418	404	584	876	603	2,269	11,580

Shipped-Loose Accessories are found on page 50 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

1. All Hot Gas 3-Pipe Unit Coolers require a TXV or an EEV
2. Price Adder for Electronic Expansion Valve (EEV) is for valve only. Does not include a controller, which must be field supplied.
3. Medium Temp Hot Gas Defrost Requires two adjustable defrost control / fan delay switches.

Shipped Loose Accessories

CONTROLS & THERMOSTATS

Option Name	Option Description	List Price ($US)
EcoNet® Command Center	EcoNet® Command Center for EcoNet® Enabled Unit Coolers	1,684
Mechanical Thermostat	Mechanical Thermostat: -30°F to + 100°F	549
Electronic Thermostat	Electronic Thermostat: -30°F to + 100°F	709

VALVES

Option Name	Range	List Price ($US)
Electronic Expansion Valve (EEV)	1 to 15 Tons	1,964
	16 to 25 Tons	2,820
Thermostatic Expansion Valve (TXV)	1/4 to 3 Tons	644
	4 to 9 Tons	917
	10 to 30 Tons	1,613
Liquid Line Solenoid Valve (LLSV)	1/2 thru 3 HP	543
	4 thru 8 HP	607
	9 thru 10 HP	881
	12 thru 15 HP	1,082
	22 HP	1,381

HEAT EXCHANGERS

Part No.	Model No.	Length (in)	Liquid Line (in)	Suction Line (in)	List Price ($US)
HX-25	105065001	12	1/4	1/2	296
HX-50	105065003	13	3/8	5/8	347
HX-75	105065004	14	3/8	7/8	475
HX-100	105065005	14	3/8	1-1/8	605
HX-150	105065006	14	1/2	1-1/8	700
HX-250	105065007	14	5/8	1-3/8	926
HX-350	105065008	16	5/8	1-5/8	953

HEAVY DUTY

Medium to Large Cooler & Freezer Applications
in boxes **<3,000 sq. ft.**

BTUH

Air Defrost 31,200 to 253,100
Electric Defrost 33,100 to 227,400
Hot Gas Defrost 33,100 to 227,400

MODEL NOMENCLATURE

W	H	6	E	109	D	D	A
Brand	Style	Fins Per Inch (FPI)	Defrost Type	Capacity	Voltage	Motor Type	Vintage
W = Witt	H = Heavy Duty Y = Reverse Connections	6 FPI 4 FPI	A = Air D = Medium Temp Electric E = Low Temp Electric H = Hot Gas 3-Pipe K = Hot Gas 3-Pipe + Hot Gas Drain Pan G = Hot Gas Reverse + Electric Drain Pan L = Hot Gas Reverse + Hot Gas Drain Pan	# x 1,000 = BTUH	D = 230/1/60 E = 208-230/3/60 F = 460/1/60 G = 460/3/60	D = Dual Speed EC	

FEATURES & OPTIONS

	● Standard	○ Optional
Rail-mounted, energy-efficient dual speed EC motors	●	
Enhanced copper tube and aluminum fin coil construction	●	
High efficiency deep draw venturi for optimal air flow	●	
Slide out end panels	●	
Easily removable fan guards and modular fan panels	●	
Hinged drain pan	●	
Face mounted defrost heaters for optimal performance and easy service access	●	

Continued on next page

HEAVY DUTY

Medium to Large Cooler & Freezer Applications
in boxes **<3,000 sq. ft.**

BTUH

Air Defrost 31,200 to 253,100
Electric Defrost 33,100 to 227,400
Hot Gas Defrost 33,100 to 227,400

FEATURES & OPTIONS

	● Standard ○ Optional
Embossed aluminum housing	●
Available as single through four fan models	●
EcoNet® Enabled Controller (factory-installed)	○
EcoNet® Command Center (loose)	○
Reverse Connections	○
Thermostat - Mechanical or Electric (mounted or loose)	○
Thermostatic Expansion Valve (mounted or loose)	○
Electronic Expansion Valve (mounted or loose)	○
Liquid Line Solenoid Valve (mounted or loose)	○
Insulated Drain Pan	○
Painted Cabinet (White or Black)	○
Stainless Steel Cabinet	○
Coated Coil (Bronz-Glow, or Electrofin®)	○
Suction/Liquid Heat Exchanger (loose	○

HEAVY DUTY

AIR DEFROST CONFIGURABLE BASE MODELS

No. of Fans	Dual Speed EC Motors - 6 FPI			
	208-230/1/60		460/1/60	
	Model No.	List Price ($US)	Model No.	List Price ($US)
1	WH6A031DDA	27,876	WH6A031FDA	28,433
	WH6A043DDA	30,620	WH6A043FDA	31,233
	WH6A052DDA	32,094	WH6A052FDA	32,733
2	WH6A063DDA	35,763	WH6A063FDA	36,480
	WH6A087DDA	46,789	WH6A087FDA	47,725
	WH6A105DDA	52,510	WH6A105FDA	53,561
3	WH6A132DDA	56,052	WH6A132FDA	57,173
	WH6A156DDA	75,100	WH6A156FDA	76,604
4	WH6A175DDA	87,198	WH6A175FDA	88,943
	WH6A209DDA	97,006	WH6A209FDA	98,950

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed.

AIR DEFROST CONFIGURABLE OPTIONS

EcoNet® 1.0 Control Package **no longer available**

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV	EEV[1]	EcoNet® 2.0 Control Package[2]	KE2 Evaporator Defrost Control Package[3]	LLSV	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan	Finkote2 Coating
1	1,489	2,546	8,793	12,622	1,140	584	876	1,212	5,300
2	2,271	2,546	8,793	12,622	1,418	584	876	1,612	8,700
3	2,271	3,516	8,793	13,621	1,418	584	876	2,074	12,900
4	2,271	3,516	8,793	13,840	1,630	584	876	2,383	16,600

1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
2. Heavy Duty Unit Coolers with EcoNet® will also have a Thru-the-Door Disconnect
3. KE2 Evaporator Control Package includes KE2 OEM control board, Liquid Line Solenoid Valve (LLSV) and Electronic Expansion Valve (EEV).

Shipped-Loose Accessories are found on page 62 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

HEAVY DUTY

MEDIUM TEMP ELECTRIC DEFROST CONFIGURABLE BASE MODELS

No. of Fans		Dual Speed EC Motors			
		208-230/3/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WH6D030EDA	31,667	WH6D030GDA	32,303
		WH6D042EDA	37,810	WH6D042GDA	38,565
		WH6D051EDA	40,882	WH6D051GDA	41,699
	2	WH6D062EDA	49,205	WH6D062GDA	50,190
		WH6D086EDA	63,168	WH6D086GDA	64,430
		WH6D104EDA	75,307	WH6D104GDA	76,813
	3	WH6D130EDA	83,498	WH6D130GDA	85,171
		WH6D155EDA	109,421	WH6D155GDA	111,612
	4	WH6D174EDA	117,530	WH6D174GDA	119,883
		WH6D208EDA	125,640	WH6D208GDA	128,155

ELECTRIC DEFROST CONFIGURABLE OPTIONS

EcoNet® 1.0 Control Package **no longer available**

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV	EEV[1]	EcoNet® 2.0 Control Package[2]	KE2 Evaporator Defrost Control Package[3]	LLSV	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan	Finkote2 Coating
1	1,489	2,546	8,793	12,622	1,140	584	876	1,212	5,300
2	2,271	2,546	8,793	12,622	1,418	584	876	1,612	8,700
3	2,271	3,516	8,793	13,621	1,418	584	876	2,074	12,900
4	2,271	3,516	8,793	13,840	1,630	584	876	2,383	16,600

1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
2. Heavy Duty Unit Coolers with EcoNet® will also have a Thru-the-Door Disconnect
3. KE2 Evaporator Control Package includes KE2 OEM control board, Liquid Line Solenoid Valve (LLSV) and Electronic Expansion Valve (EEV).

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed. • Shipped-Loose Accessories are found on page 62 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options. • Adjustable Defrost Control/ Fan Delay Switch is standard on Medium Temp Electric Defrost "D" models.

HEAVY DUTY

LOW TEMP ELECTRIC DEFROST CONFIGURABLE BASE MODELS

No. of Fans		Dual Speed EC Motors			
		208-230/3/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WH6E033EDA	31,667	WH6E033GDA	32,303
		WH6E044EDA	37,810	WH6E044GDA	38,565
		WH6E053EDA	40,882	WH6E053GDA	41,699
	2	WH6E066EDA	49,205	WH6E066GDA	50,190
		WH6E089EDA	63,168	WH6E089GDA	64,430
		WH6E109EDA	75,307	WH6E109GDA	76,813
	3	WH6E134EDA	83,498	WH6E134GDA	85,171
		WH6E163EDA	109,421	WH6E163GDA	111,612
	4	WH6E199EDA	125,640	WH6E199GDA	128,155
4 FPI	1	WH4E035EDA	36,297	WH4E035GDA	37,022
		WH4E044EDA	39,243	WH4E044GDA	40,030
	2	WH4E071EDA	60,642	WH4E071GDA	61,853
		WH4E087EDA	72,295	WH4E087GDA	73,740
	3	WH4E107EDA	80,161	WH4E107GDA	81,759
		WH4E131EDA	105,044	WH4E131GDA	107,143
	4	WH4E167EDA	120,615	WH4E167GDA	123,024

ELECTRIC DEFROST CONFIGURABLE OPTIONS

EcoNet® 1.0 Control Package **no longer available**

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV	EEV[1]	EcoNet® 2.0 Control Package[2]	KE2 Evaporator Defrost Control Package[3]	LLSV	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan	Finkote2 Coating
1	1,489	2,546	8,793	12,622	1,140	584	876	1,212	5,300
2	2,271	2,546	8,793	12,622	1,418	584	876	1,612	8,700
3	2,271	3,516	8,793	13,621	1,418	584	876	2,074	12,900
4	2,271	3,516	8,793	13,840	1,630	584	876	2,383	16,600

1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
2. Heavy Duty Unit Coolers with EcoNet® will also have a Thru-the-Door Disconnect
3. KE2 Evaporator Control Package includes KE2 OEM control board, Liquid Line Solenoid Valve (LLSV) and Electronic Expansion Valve (EEV).

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed. • Shipped-Loose Accessories are found on page 62 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options. • Adjustable Defrost Control/ Fan Delay Switch is standard on Medium Temp Electric Defrost "D" models.

HEAVY DUTY

HOT GAS DEFROST // REVERSE CYCLE CONFIGURABLE BASE MODELS

No. of Fans		Dual Speed EC Motors // Electric Drain Pan Heater			
		208-230/1/60		460/1/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WH6G033DDA	31,349	WH6G033FDA	31,979
		WH6G044DDA	37,431	WH6G044FDA	38,181
		WH6G053DDA	40,472	WH6G053FDA	41,281
	2	WH6G066DDA	48,712	WH6G066FDA	49,687
		WH6G089DDA	62,534	WH6G089FDA	63,785
		WH6G109DDA	74,553	WH6G109FDA	76,044
	3	WH6G134DDA	82,666	WH6G134FDA	84,319
		WH6G163DDA	108,326	WH6G163FDA	110,492
	4	WH6G199DDA	124,384	WH6G199FDA	126,868
4 FPI	1	WH4G035DDA	35,934	WH4G035FDA	36,654
		WH4G044DDA	38,852	WH4G044FDA	39,628
	2	WH4G071DDA	60,035	WH4G071FDA	61,235
		WH4G087DDA	71,569	WH4G087FDA	73,002
	3	WH4G107DDA	79,356	WH4G107FDA	80,943
		WH4G131DDA	103,991	WH4G131FDA	106,072
	4	WH4G167DDA	119,406	WH4G167FDA	121,796

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed. • Hot Gas Defrost models feature an Electric Drain Pan Heater.

All **Hot Gas Reverse Cycle** Unit Coolers require a TXV/LLSV/Check Valve or an EEV

HEAVY DUTY

HOT GAS DEFROST // REVERSE CYCLE CONFIGURABLE BASE MODELS

No. of Fans		Dual Speed EC Motors // Hot Gas Drain Pan Heater			
		208-230/1/60		460/1/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WH6L033DDA	31,822	WH6L033FDA	32,458
		WH6L044DDA	37,993	WH6L044FDA	38,755
		WH6L053DDA	41,083	WH6L053FDA	41,903
	2	WH6L066DDA	49,444	WH6L066FDA	50,433
		WH6L089DDA	63,475	WH6L089FDA	64,743
		WH6L109DDA	75,670	WH6L109FDA	77,184
	3	WH6L134DDA	83,905	WH6L134FDA	85,584
		WH6L163DDA	109,950	WH6L163FDA	112,149
	4	WH6L199DDA	126,248	WH6L199FDA	128,772
4 FPI	1	WH4L035DDA	36,473	WH4L035FDA	37,204
		WH4L044DDA	39,436	WH4L044FDA	40,226
	2	WH4L071DDA	60,937	WH4L071FDA	62,151
		WH4L087DDA	72,643	WH4L087FDA	74,097
	3	WH4L107DDA	80,550	WH4L107FDA	82,157
		WH4L131DDA	105,552	WH4L131FDA	107,663
	4	WH4L167DDA	121,200	WH4L167FDA	123,624

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed. • Hot Gas Defrost models feature an Electric Drain Pan Heater.

All **Hot Gas Reverse Cycle** Unit Coolers require a TXV/LLSV/Check Valve or an EEV

HEAVY DUTY

HOT GAS DEFROST // REVERSE CYCLE CONFIGURABLE OPTIONS

No. of Fans	Factory Mounted Options // List Price Adder ($US)						
	TXV, LLSV & Check Valve[1]	EEV[2]	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control/ Fan Delay Switch[3]	Insulated Drain Pan	Finkote2 Coating
1	3,033	2,546	584	876	603	1,212	5,300
2	4,093	2,546	584	876	603	1,612	8,700
3	4,305	3,516	584	876	603	2,074	12,900
4	4,305	3,516	584	876	603	2,383	16,600

1. All Hot Gas Reverse Cycle Unit Coolers require a TXV, LLSV and Check Valve or an EEV.
2. Price Adder for Electronic Expansion Valve (EEV) is for valve only. Does not include a controller, which must be field supplied.
3. Medium Temp Hot Gas Defrost Requires two adjustable defrost control / fan delay switches.

Shipped-Loose Accessories are found on page 62 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

HEAVY DUTY

HOT GAS DEFROST // 3-PIPE CYCLE CONFIGURABLE BASE MODELS

No. of Fans		Dual Speed EC Motors // Electric Drain Pan Heater			
		208-230/1/60		460/1/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WH6H033DDA	31,349	WH6H033FDA	31,979
		WH6H044DDA	37,431	WH6H044FDA	38,181
		WH6H053DDA	40,472	WH6H053FDA	41,281
	2	WH6H066DDA	48,712	WH6H066FDA	49,687
		WH6H089DDA	62,534	WH6H089FDA	63,785
		WH6H109DDA	74,553	WH6H109FDA	76,044
	3	WH6H134DDA	82,666	WH6H134FDA	84,319
		WH6H163DDA	108,326	WH6H163FDA	110,492
	4	WH6H199DDA	124,384	WH6H199FDA	126,868
4 FPI	1	WH4H035DDA	35,934	WH4H035FDA	36,654
		WH4H044DDA	38,852	WH4H044FDA	39,628
	2	WH4H071DDA	60,035	WH4H071FDA	61,235
		WH4H087DDA	71,569	WH4H087FDA	73,002
	3	WH4H107DDA	79,356	WH4H107FDA	80,943
		WH4H131DDA	103,991	WH4H131FDA	106,072
	4	WH4H167DDA	119,406	WH4H167FDA	121,796

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed. • Hot Gas Defrost models feature an Electric Drain Pan Heater.

All **Hot Gas Defrost 3-Pipe** Unit Coolers require a TXV or an EEV

HEAVY DUTY

HOT GAS DEFROST // 3-PIPE CYCLE CONFIGURABLE BASE MODELS

No. of Fans		Dual Speed EC Motors // Hot Gas Drain Pan Heater			
		208-230/1/60		460/1/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WH6K033DDA	31,822	WH6K033FDA	32,458
		WH6K044DDA	37,993	WH6K044FDA	38,755
		WH6K053DDA	41,083	WH6K053FDA	41,903
	2	WH6K066DDA	49,444	WH6K066FDA	50,433
		WH6K089DDA	63,475	WH6K089FDA	64,743
		WH6K109DDA	75,670	WH6K109FDA	77,184
	3	WH6K134DDA	83,905	WH6K134FDA	85,584
		WH6K163DDA	109,950	WH6K163FDA	112,149
	4	WH6K199DDA	126,248	WH6K199FDA	128,772
4 FPI	1	WH4K035DDA	36,473	WH4K035FDA	37,204
		WH4K044DDA	39,436	WH4K044FDA	40,226
	2	WH4K071DDA	60,937	WH4K071FDA	62,151
		WH4K087DDA	72,643	WH4K087FDA	74,097
	3	WH4K107DDA	80,550	WH4K107FDA	82,157
		WH4K131DDA	105,552	WH4K131FDA	107,663
	4	WH4K167DDA	121,200	WH4K167FDA	123,624

EC motors are rated for 50Hz operations. Dual speed EC motors are compliant with California Title 24 regulations. Dual speed motor operation employs a relay to control motor speed. • Hot Gas Defrost models feature an Electric Drain Pan Heater.

All **Hot Gas Defrost 3-Pipe** Unit Coolers require a TXV or an EEV

HEAVY DUTY

HOT GAS DEFROST // 3-PIPE CONFIGURABLE OPTIONS

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV	EEV[1]	LLSV	Check Valve	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control/ Fan Delay Switch[2]	Insulated Drain Pan	Finkote2 Coating
1	1,489	2,546	1,140	404	584	876	603	1,212	5,300
2	2,271	2,546	1,418	404	584	876	603	1,612	8,700
3	2,271	3,516	1,630	404	584	876	603	2,074	12,900
4	2,271	3,516	1,630	404	584	876	603	2,383	16,600

1. Price Adder for Electronic Expansion Valve (EEV) is for valve only. Does not include a controller, which must be field supplied.
2. Medium Temp Hot Gas Defrost Requires two adjustable defrost control / fan delay switches.

Shipped-Loose Accessories are found on next page • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

All Hot Gas 3-Pipe Unit Coolers require a TXV or an EEV

Shipped Loose Accessories

CONTROLS & THERMOSTATS

Option Name	Option Description	List Price ($US)
EcoNet® Command Center	EcoNet® Command Center for EcoNet® Enabled Unit Coolers	1,684
Mechanical Thermostat	Mechanical Thermostat: -30°F to + 100°F	549
Electronic Thermostat	Electronic Thermostat: -30°F to + 100°F	709

VALVES

Option Name	Range	List Price ($US)
Electronic Expansion Valve (EEV)	1 to 15 Tons	1,964
	16 to 25 Tons	2,820
Thermostatic Expansion Valve (TXV)	1/4 to 3 Tons	644
	4 to 9 Tons	917
	10 to 30 Tons	1,613
Liquid Line Solenoid Valve (LLSV)	1/2 thru 3 HP	543
	4 thru 8 HP	607
	9 thru 10 HP	881
	12 thru 15 HP	1,082
	22 HP	1,381

HEAT EXCHANGERS

Part No.	Model No.	Length (in)	Liquid Line (in)	Suction Line (in)	List Price ($US)
HX-25	105065001	12	1/4	1/2	296
HX-50	105065003	13	3/8	5/8	347
HX-75	105065004	14	3/8	7/8	475
HX-100	105065005	14	3/8	1-1/8	605
HX-150	105065006	14	1/2	1-1/8	700
HX-250	105065007	14	5/8	1-3/8	926
HX-350	105065008	16	5/8	1-5/8	953
HX-500	105065009	17	7/8	2-1/8	1,512
LHX-15	105065010	30	7/8	2-1/8	4,149
LHX-20	105065011	30	1-1/8	2-1/8	4,437
LHX-25	105065012	30	1-1/8	2-5/8	4,752

WAREHOUSE

Medium to Large Cooler & Freezer Applications in boxes **>3,000 sq. ft.**

BTUH

Air Defrost 34,500 - 282,500
Electric Defrost 36,400 - 246,100
Hot Gas Defrost 36,400 - 246,100

MODEL NOMENCLATURE

W	W	6	E	143	E	T	A
Brand	Style	Fins Per Inch (FPI)	Defrost Type	Capacity	Voltage	Motor Type	Vintage
W = Witt	W = Warehouse Z = Reverse Connections	6 FPI 4 FPI	A = Air D = Medium Temp Electric E = Low Temp Electric H = Hot Gas 3-Pipe + Electric Drain Pan K = Hot Gas 3-Pipe + Hot Gas Drain Pan G = Hot Gas Reverse + Electric Drain Pan L = Hot Gas Reverse + Hot Gas Drain Pan	# x 100 = BTUH	E = 208-230/3/60 G = 460/3/60	T = 3 Phase H = 3 Phase + High-Static (Pressure Prop) Fan Blades	

FEATURES & OPTIONS

	● Standard	○ Optional
Rail-mount three-phase motors with standard or high-static pressure prop fan blades	●	
Enhanced copper tube and aluminum fin coil construction	●	
High efficiency deep draw venturi for optimal air flow	●	
Slide out end panels	●	
Easily removable fan guards and modular fan panels	●	
Hinged drain pan	●	
Face mounted defrost heaters for optimal performance and easy service access	●	

Continued on next page

WAREHOUSE

Medium to Large Cooler & Freezer Applications
in boxes **>3,000 sq. ft.**

BTUH

Air Defrost 34,500 - 282,500
Electric Defrost 36,400 - 246,100
Hot Gas Defrost 36,400 - 246,100

FEATURES & OPTIONS

● Standard ○ Optional

Embossed aluminum housing	●
Available as single through four fan models	●
EcoNet® Enabled Controller (factory-installed)	○
(EcoNet® not available on Hot Gas Evaporators)	Not Available
EcoNet® Command Center (loose)	○
Reverse Connections	○
Thermostat - Mechanical or Electric (mounted or loose)	○
Thermostatic Expansion Valve (mounted or loose)	○
Electronic Expansion Valve (mounted or loose)	○
Liquid Line Solenoid Valve (mounted or loose)	○
Insulated Drain Pan	○
Painted Cabinet (White or Black)	○
Stainless Steel Cabinet	○
Coated Coil (Bronz-Glow, or Electrofin®)	○
Heat Exchanger (loose)	○

WAREHOUSE

AIR DEFROST CONFIGURABLE BASE MODELS

No. of Fans	Three-Phase Motor // Standard Fan // 6 FPI			
	208-230/3/60		460/3/60	
	Model No.	List Price ($US)	Model No.	List Price ($US)
1	WW6A034ETA	20,649	WW6A034GTA	21,064
	WW6A047ETA	22,681	WW6A047GTA	23,134
	WW6A058ETA	23,769	WW6A058GTA	24,244
2	WW6A069ETA	26,490	WW6A069GTA	27,020
	WW6A094ETA	37,432	WW6A094GTA	38,181
	WW6A117ETA	42,008	WW6A117GTA	42,849
3	WW6A143ETA	44,842	WW6A143GTA	45,738
	WW6A176ETA	60,082	WW6A176GTA	61,285
4	WW6A190ETA	69,758	WW6A190GTA	71,155
	WW6A234ETA	77,605	WW6A234GTA	79,158

AIR DEFROST CONFIGURABLE OPTIONS

EcoNet® 1.0 Control Package **no longer available**

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV	EEV[1]	EcoNet® 2.0 Control Package[2]	KE2 Evaporator Defrost Control Package[3]	LLSV	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan	Finkote2 Coating
1	1,489	2,546	8,793	12,622	1,140	584	876	1,212	5,300
2	2,271	2,546	8,793	12,622	1,418	584	876	1,612	8,700
3	2,271	3,516	8,793	13,621	1,418	584	876	2,074	12,900
4	2,271	3,516	8,793	13,840	1,630	584	876	2,383	16,600

1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
2. Warehouse Unit Coolers with EcoNet® will also have a Thru-the-Door Disconnect
3. KE2 Evaporator Control Package includes KE2 OEM control board, Liquid Line Solenoid Valve (LLSV) and Electronic Expansion Valve (EEV).

Shipped-Loose Accessories are found on page 77 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

WAREHOUSE

LOW TEMP ELECTRIC DEFROST CONFIGURABLE BASE MODELS

No. of Fans		Three-Phase Motor // Standard Fan			
		208-230/3/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6FPI	1	WW6E036ETA	23,460	WW6E036GTA	23,926
		WW6E047ETA	28,009	WW6E047GTA	28,567
		WW6E059ETA	30,282	WW6E059GTA	30,888
	2	WW6E072ETA	41,003	WW6E072GTA	41,823
		WW6E096ETA	52,641	WW6E096GTA	53,693
		WW6E120ETA	62,757	WW6E120GTA	64,011
	3	WW6E143ETA	69,583	WW6E143GTA	70,977
		WW6E179ETA	95,149	WW6E179GTA	97,050
	4	WW6E216ETA	109,251	WW6E216GTA	111,438
4FPI	1	WW4E038ETA	26,886	WW4E038GTA	27,424
		WW4E048ETA	29,071	WW4E048GTA	29,654
	2	WW4E077ETA	50,535	WW4E077GTA	51,546
		WW4E097ETA	60,246	WW4E097GTA	61,449
	3	WW4E115ETA	66,801	WW4E115GTA	68,137
		WW4E145ETA	91,343	WW4E145GTA	93,170
	4	WW4E182ETA	104,881	WW4E182GTA	106,979

ELECTRIC DEFROST CONFIGURABLE OPTIONS

EcoNet® 1.0 Control Package **no longer available**

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV	EEV[1]	EcoNet® 2.0 Control Package[2]	KE2 Evaporator Defrost Control Package[3]	LLSV	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan	Finkote2 Coating
1	1,489	2,546	8,793	12,622	1,140	584	876	1,212	5,300
2	2,271	2,546	8,793	12,622	1,418	584	876	1,612	8,700
3	2,271	3,516	8,793	13,621	1,418	584	876	2,074	12,900
4	2,271	3,516	8,793	13,840	1,630	584	876	2,383	16,600

1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
2. Warehouse Unit Coolers with EcoNet® will also have a Thru-the-Door Disconnect
3. KE2 Evaporator Control Package includes KE2 OEM control board, Liquid Line Solenoid Valve (LLSV) and Electronic Expansion Valve (EEV).

Shipped-Loose Accessories are found on page 77 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

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MEDIUM TEMP ELECTRIC DEFROST CONFIGURABLE BASE MODELS

No. of Fans		Three-Phase Motor // Standard Fan			
		208-230/3/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WW6D033ETA	23,460	WW6D033GTA	23,926
		WW6D046ETA	28,009	WW6D046GTA	28,567
		WW6D057ETA	30,282	WW6D057GTA	30,888
	2	WW6D068ETA	41,003	WW6D068GTA	41,823
		WW6D093ETA	52,641	WW6D093GTA	53,693
		WW6D116ETA	62,757	WW6D116GTA	64,011
	3	WW6D142ETA	69,583	WW6D142GTA	70,977
		WW6D175ETA	95,149	WW6D175GTA	97,050
	4	WW6D189ETA	102,200	WW6D189GTA	104,244
		WW6D233ETA	109,251	WW6D233GTA	111,438
4 FPI	1	WW4D029ETA	22,520	WW4D029GTA	22,967
		WW4D041ETA	26,886	WW4D041GTA	27,422
		WW4D050ETA	29,067	WW4D050GTA	29,651
	2	WW4D060ETA	39,360	WW4D060GTA	40,146
		WW4D082ETA	50,531	WW4D082GTA	51,540
		WW4D103ETA	60,241	WW4D103GTA	61,446
	3	WW4D126ETA	66,793	WW4D126GTA	68,131
		WW4D155ETA	91,333	WW4D155GTA	93,159
	4	WW4D167ETA	98,102	WW4D167GTA	100,065
		WW4D206ETA	104,869	WW4D206GTA	106,970

ELECTRIC DEFROST CONFIGURABLE OPTIONS

EcoNet® 1.0 Control Package **no longer available**

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV	EEV[1]	EcoNet® 2.0 Control Package[2]	KE2 Evaporator Defrost Control Package[3]	LLSV	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan	Finkote2 Coating
1	1,489	2,546	8,793	12,622	1,140	584	876	1,212	5,300
2	2,271	2,546	8,793	12,622	1,418	584	876	1,612	8,700
3	2,271	3,516	8,793	13,621	1,418	584	876	2,074	12,900
4	2,271	3,516	8,793	13,840	1,630	584	876	2,383	16,600

See notes on previous page.

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ELECTRIC DEFROST CONFIGURABLE BASE MODELS

No. of Fans		Three-Phase Motor // High-Static Fan			
		208-230/3/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WW6E036EHA	26,038	WW6E036GHA	26,561
		WW6E047EHA	31,087	WW6E047GHA	31,710
		WW6E059EHA	33,615	WW6E059GHA	34,286
	2	WW6E072EHA	45,515	WW6E072GHA	46,422
		WW6E096EHA	58,431	WW6E096GHA	59,600
		WW6E120EHA	69,659	WW6E120GHA	71,052
	3	WW6E143EHA	77,238	WW6E143GHA	78,784
		WW6E179EHA	105,612	WW6E179GHA	107,726
	4	WW6E216EHA	121,269	WW6E216GHA	123,693
4 FPI	1	WW4E038EHA	29,842	WW4E038GHA	30,439
		WW4E048EHA	32,269	WW4E048GHA	32,914
	2	WW4E077EHA	56,096	WW4E077GHA	57,215
		WW4E097EHA	66,873	WW4E097GHA	68,209
	3	WW4E115EHA	74,148	WW4E115GHA	75,630
		WW4E145EHA	101,388	WW4E145GHA	103,417
	4	WW4E182EHA	116,417	WW4E182GHA	118,747

ELECTRIC DEFROST CONFIGURABLE OPTIONS

EcoNet® 1.0 Control Package **no longer available**

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV	EEV[1]	EcoNet® 2.0 Control Package[2]	KE2 Evaporator Defrost Control Package[3]	LLSV	Mechanical Thermostat	Electronic Thermostat	Insulated Drain Pan	Finkote2 Coating
1	1,489	2,546	8,793	12,622	1,140	584	876	1,212	5,300
2	2,271	2,546	8,793	12,622	1,418	584	876	1,612	8,700
3	2,271	3,516	8,793	13,621	1,418	584	876	2,074	12,900
4	2,271	3,516	8,793	13,840	1,630	584	876	2,383	16,600

1. Price Adder is for Electronic Expansion Valve (EEV) only. Controller not included and must be field supplied.
2. Warehouse Unit Coolers with EcoNet® will also have a Thru-the-Door Disconnect
3. KE2 Evaporator Control Package includes KE2 OEM control board, Liquid Line Solenoid Valve (LLSV) and Electronic Expansion Valve (EEV).

Shipped-Loose Accessories are found on page 77 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

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HOT GAS DEFROST // REVERSE CYCLE CONFIGURABLE BASE MODELS

No. of Fans		Three-Phase Motor // Standard Fan // Electric Drain Pan Heater			
		208-230/3/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WW6G036ETA	23,224	WW6G036GTA	23,687
		WW6G047ETA	27,728	WW6G047GTA	28,282
		WW6G059ETA	29,977	WW6G059GTA	30,579
	2	WW6G072ETA	40,593	WW6G072GTA	41,407
		WW6G096ETA	52,113	WW6G096GTA	53,153
		WW6G120ETA	62,127	WW6G120GTA	63,371
	3	WW6G143ETA	68,888	WW6G143GTA	70,265
		WW6G179ETA	94,196	WW6G179GTA	96,083
	4	WW6G216ETA	108,157	WW6G216GTA	110,320
4 FPI	1	WW4G038ETA	26,620	WW4G038GTA	27,153
		WW4G048ETA	28,781	WW4G048GTA	29,355
	2	WW4G077ETA	50,029	WW4G077GTA	51,030
		WW4G097ETA	59,643	WW4G097GTA	60,835
	3	WW4G115ETA	66,132	WW4G115GTA	67,455
		WW4G145ETA	90,430	WW4G145GTA	92,240
	4	WW4G182ETA	103,830	WW4G182GTA	105,907

HOT GAS DEFROST // REVERSE CYCLE CONFIGURABLE OPTIONS

No. of Fans	Factory Mounted Options // List Price Adder ($US)						
	TXV, LLSV & Check Valve[1]	EEV[2]	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control/ Fan Delay Switch[3]	Insulated Drain Pan	Finkote2 Coating
1	3,033	2,546	584	876	603	1,212	5,300
2	4,093	2,546	584	876	603	1,612	8,700
3	4,305	3,516	584	876	603	2,074	12,900
4	4,305	3,516	584	876	603	2,383	16,600

1. All Hot Gas Reverse Cycle Unit Coolers require a TXV, LLSV and Check Valve or an EEV.
2. Price Adder for Electronic Expansion Valve (EEV) is for valve only. Does not include a controller, which must be field supplied.
3. Medium Temp Hot Gas Defrost Requires two adjustable defrost control / fan delay switches.

Shipped-Loose Accessories are found on page 77 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

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HOT GAS DEFROST // REVERSE CYCLE CONFIGURABLE BASE MODELS

No. of Fans		Three-Phase Motor // Standard Fan // Hot Gas Drain Pan Heater			
		208-230/3/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WW6L036ETA	23,569	WW6L036GTA	24,042
		WW6L047ETA	28,139	WW6L047GTA	28,707
		WW6L059ETA	30,431	WW6L059GTA	31,038
	2	WW6L072ETA	41,204	WW6L072GTA	42,031
		WW6L096ETA	52,895	WW6L096GTA	53,954
		WW6L120ETA	63,060	WW6L120GTA	64,325
	3	WW6L143ETA	69,925	WW6L143GTA	71,323
		WW6L179ETA	95,613	WW6L179GTA	97,521
	4	WW6L216ETA	109,780	WW6L216GTA	111,976
4 FPI	1	WW4L038ETA	27,017	WW4L038GTA	27,558
		WW4L048ETA	29,208	WW4L048GTA	29,795
	2	WW4L077ETA	50,780	WW4L077GTA	51,796
		WW4L097ETA	60,539	WW4L097GTA	61,750
	3	WW4L115ETA	67,126	WW4L115GTA	68,468
		WW4L145ETA	91,785	WW4L145GTA	93,621
	4	WW4L182ETA	105,390	WW4L182GTA	107,496

HOT GAS DEFROST // REVERSE CYCLE CONFIGURABLE OPTIONS

No. of Fans	Factory Mounted Options // List Price Adder ($US)						
	TXV, LLSV & Check Valve[1]	EEV[2]	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control/ Fan Delay Switch[3]	Insulated Drain Pan	Finkote2 Coating
1	3,033	2,546	584	876	603	1,212	5,300
2	4,093	2,546	584	876	603	1,612	8,700
3	4,305	3,516	584	876	603	2,074	12,900
4	4,305	3,516	584	876	603	2,383	16,600

1. All Hot Gas Reverse Cycle Unit Coolers require a TXV, LLSV and Check Valve or an EEV.
2. Price Adder for Electronic Expansion Valve (EEV) is for valve only. Does not include a controller, which must be field supplied.
3. Medium Temp Hot Gas Defrost Requires two adjustable defrost control / fan delay switches.

Shipped-Loose Accessories are found on page 77 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

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HOT GAS DEFROST // REVERSE CYCLE CONFIGURABLE BASE MODELS

No. of Fans		Three-Phase Motor // High-Static Fan // Electric Drain Pan Heater			
		208-230/3/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WW6G036EHA	25,777	WW6G036GHA	26,292
		WW6G047EHA	30,774	WW6G047GHA	31,392
		WW6G059EHA	33,277	WW6G059GHA	33,941
	2	WW6G072EHA	45,058	WW6G072GHA	45,961
		WW6G096EHA	57,847	WW6G096GHA	59,004
		WW6G120EHA	68,964	WW6G120GHA	70,343
	3	WW6G143EHA	76,466	WW6G143GHA	77,997
		WW6G179EHA	104,559	WW6G179GHA	106,652
	4	WW6G216EHA	120,056	WW6G216GHA	122,456
4 FPI	1	WW4G038EHA	29,547	WW4G038GHA	30,137
		WW4G048EHA	31,945	WW4G048GHA	32,585
	2	WW4G077EHA	55,533	WW4G077GHA	56,644
		WW4G097EHA	66,204	WW4G097GHA	67,529
	3	WW4G115EHA	73,408	WW4G115GHA	74,876
		WW4G145EHA	100,377	WW4G145GHA	102,385
	4	WW4G182EHA	115,253	WW4G182GHA	117,557

HOT GAS DEFROST // REVERSE CYCLE CONFIGURABLE OPTIONS

No. of Fans	Factory Mounted Options // List Price Adder ($US)						
	TXV, LLSV & Check Valve[1]	EEV[2]	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control/ Fan Delay Switch[3]	Insulated Drain Pan	Finkote2 Coating
1	3,033	2,546	584	876	603	1,212	5,300
2	4,093	2,546	584	876	603	1,612	8,700
3	4,305	3,516	584	876	603	2,074	12,900
4	4,305	3,516	584	876	603	2,383	16,600

1. All Hot Gas Reverse Cycle Unit Coolers require a TXV, LLSV and Check Valve or an EEV.
2. Price Adder for Electronic Expansion Valve (EEV) is for valve only. Does not include a controller, which must be field supplied.
3. Medium Temp Hot Gas Defrost Requires two adjustable defrost control / fan delay switches.

Shipped-Loose Accessories are found on page 77 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

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HOT GAS DEFROST // REVERSE CYCLE CONFIGURABLE BASE MODELS

No. of Fans		Three-Phase Motor // High-Static Fan // Hot Gas Drain Pan Heater			
		208-230/3/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WW6L036EHA	26,164	WW6L036GHA	26,688
		WW6L047EHA	31,236	WW6L047GHA	31,865
		WW6L059EHA	33,776	WW6L059GHA	34,451
	2	WW6L072EHA	45,736	WW6L072GHA	46,651
		WW6L096EHA	58,714	WW6L096GHA	59,885
		WW6L120EHA	69,997	WW6L120GHA	71,398
	3	WW6L143EHA	77,613	WW6L143GHA	79,169
		WW6L179EHA	106,128	WW6L179GHA	108,251
	4	WW6L216EHA	121,857	WW6L216GHA	124,295
4 FPI	1	WW4L038EHA	29,992	WW4L038GHA	30,592
		WW4L048EHA	32,423	WW4L048GHA	33,071
	2	WW4L077EHA	56,365	WW4L077GHA	57,496
		WW4L097EHA	67,197	WW4L097GHA	68,542
	3	WW4L115EHA	74,508	WW4L115GHA	75,998
		WW4L145EHA	101,881	WW4L145GHA	103,922
	4	WW4L182EHA	116,980	WW4L182GHA	119,322

HOT GAS DEFROST // REVERSE CYCLE CONFIGURABLE OPTIONS

No. of Fans	Factory Mounted Options // List Price Adder ($US)						
	TXV, LLSV & Check Valve[1]	EEV[2]	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control/ Fan Delay Switch[3]	Insulated Drain Pan	Finkote2 Coating
1	3,033	2,546	584	876	603	1,212	5,300
2	4,093	2,546	584	876	603	1,612	8,700
3	4,305	3,516	584	876	603	2,074	12,900
4	4,305	3,516	584	876	603	2,383	16,600

1. All Hot Gas Reverse Cycle Unit Coolers require a TXV, LLSV and Check Valve or an EEV.
2. Price Adder for Electronic Expansion Valve (EEV) is for valve only. Does not include a controller, which must be field supplied.
3. Medium Temp Hot Gas Defrost Requires two adjustable defrost control / fan delay switches.

Shipped-Loose Accessories are found on page 77 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

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HOT GAS DEFROST // 3-PIPE CONFIGURABLE BASE MODELS

No. of Fans		Three-Phase Motor // Standard Fan // Electric Drain Pan Heater			
		208-230/3/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WW6H036ETA	23,224	WW6H036GTA	23,687
		WW6H047ETA	27,728	WW6H047GTA	28,282
		WW6H059ETA	29,977	WW6H059GTA	30,579
	2	WW6H072ETA	40,593	WW6H072GTA	41,407
		WW6H096ETA	52,113	WW6H096GTA	53,153
		WW6H120ETA	62,127	WW6H120GTA	63,371
	3	WW6H143ETA	68,888	WW6H143GTA	70,265
		WW6H179ETA	94,196	WW6H179GTA	96,083
	4	WW6H216ETA	108,157	WW6H216GTA	110,320
4 FPI	1	WW4H038ETA	26,620	WW4H038GTA	27,153
		WW4H048ETA	28,781	WW4H048GTA	29,355
	2	WW4H077ETA	50,029	WW4H077GTA	51,030
		WW4H097ETA	59,643	WW4H097GTA	60,835
	3	WW4H115ETA	66,132	WW4H115GTA	67,455
		WW4H145ETA	90,430	WW4H145GTA	92,240
	4	WW4H182ETA	103,830	WW4H182GTA	105,907

HOT GAS DEFROST // 3-PIPE CONFIGURABLE OPTIONS

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV[1]	EEV[2]	LLSV	Check Valve	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control/ Fan Delay Switch[3]	Insulated Drain Pan	Finkote2 Coating
1	1,489	2,546	1,140	404	584	876	603	1,212	5,300
2	2,271	2,546	1,418	404	584	876	603	1,612	8,700
3	2,271	3,516	1,630	404	584	876	603	2,074	12,900
4	2,271	3,516	1,630	404	584	876	603	2,383	16,600

1. All Hot Gas 3-Pipe Unit Coolers require a TXV or an EEV
2. Price Adder for Electronic Expansion Valve (EEV) is for valve only. Does not include a controller, which must be field supplied.
3. Medium Temp Hot Gas Defrost Requires two adjustable defrost control / fan delay switches.

Shipped-Loose Accessories are found on page 77 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

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HOT GAS DEFROST // 3-PIPE CONFIGURABLE BASE MODELS

No. of Fans		Three-Phase Motor // Standard Fan // Hot Gas Drain Pan Heater			
		208-230/3/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WW6K036ETA	23,569	WW6K036GTA	24,042
		WW6K047ETA	28,139	WW6K047GTA	28,707
		WW6K059ETA	30,431	WW6K059GTA	31,038
	2	WW6K072ETA	41,204	WW6K072GTA	42,031
		WW6K096ETA	52,895	WW6K096GTA	53,954
		WW6K120ETA	63,060	WW6K120GTA	64,325
	3	WW6K143ETA	69,925	WW6K143GTA	71,323
		WW6K179ETA	95,613	WW6K179GTA	97,521
	4	WW6K216ETA	109,780	WW6K216GTA	111,976
4 FPI	1	WW4K038ETA	27,017	WW4K038GTA	27,558
		WW4K048ETA	29,208	WW4K048GTA	29,795
	2	WW4K077ETA	50,780	WW4K077GTA	51,796
		WW4K097ETA	60,539	WW4K097GTA	61,750
	3	WW4K115ETA	67,126	WW4K115GTA	68,468
		WW4K145ETA	91,785	WW4K145GTA	93,621
	4	WW4K182ETA	105,390	WW4K182GTA	107,496

HOT GAS DEFROST // 3-PIPE CONFIGURABLE OPTIONS

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV[1]	EEV[2]	LLSV	Check Valve	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control/ Fan Delay Switch[3]	Insulated Drain Pan	Finkote2 Coating
1	1,489	2,546	1,140	404	584	876	603	1,212	5,300
2	2,271	2,546	1,418	404	584	876	603	1,612	8,700
3	2,271	3,516	1,630	404	584	876	603	2,074	12,900
4	2,271	3,516	1,630	404	584	876	603	2,383	16,600

1. All Hot Gas 3-Pipe Unit Coolers require a TXV or an EEV
2. Price Adder for Electronic Expansion Valve (EEV) is for valve only. Does not include a controller, which must be field supplied.
3. Medium Temp Hot Gas Defrost Requires two adjustable defrost control / fan delay switches.

Shipped-Loose Accessories are found on page 77 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

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HOT GAS DEFROST // 3-PIPE CONFIGURABLE BASE MODELS

No. of Fans		Three-Phase Motor // High-Static Fan // Electric Drain Pan Heater			
		208-230/3/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WW6H036EHA	25,777	WW6H036GHA	26,292
		WW6H047EHA	30,774	WW6H047GHA	31,392
		WW6H059EHA	33,277	WW6H059GHA	33,941
	2	WW6H072EHA	45,058	WW6H072GHA	45,961
		WW6H096EHA	57,847	WW6H096GHA	59,004
		WW6H120EHA	68,964	WW6H120GHA	70,343
	3	WW6H143EHA	76,466	WW6H143GHA	77,997
		WW6H179EHA	104,559	WW6H179GHA	106,652
	4	WW6H216EHA	120,056	WW6H216GHA	122,456
4 FPI	1	WW4H038EHA	29,547	WW4H038GHA	30,137
		WW4H048EHA	31,945	WW4H048GHA	32,585
	2	WW4H077EHA	55,533	WW4H077GHA	56,644
		WW4H097EHA	66,204	WW4H097GHA	67,529
	3	WW4H115EHA	73,408	WW4H115GHA	74,876
		WW4H145EHA	100,377	WW4H145GHA	102,385
	4	WW4H182EHA	115,253	WW4H182GHA	117,557

HOT GAS DEFROST // 3-PIPE CONFIGURABLE OPTIONS

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV[1]	EEV[2]	LLSV	Check Valve	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control/ Fan Delay Switch[3]	Insulated Drain Pan	Finkote2 Coating
1	1,489	2,546	1,140	404	584	876	603	1,212	5,300
2	2,271	2,546	1,418	404	584	876	603	1,612	8,700
3	2,271	3,516	1,630	404	584	876	603	2,074	12,900
4	2,271	3,516	1,630	404	584	876	603	2,383	16,600

1. All Hot Gas 3-Pipe Unit Coolers require a TXV or an EEV
2. Price Adder for Electronic Expansion Valve (EEV) is for valve only. Does not include a controller, which must be field supplied.
3. Medium Temp Hot Gas Defrost Requires two adjustable defrost control / fan delay switches.

Shipped-Loose Accessories are found on page 77 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

WAREHOUSE

HOT GAS DEFROST // 3-PIPE CONFIGURABLE BASE MODELS

No. of Fans		Three-Phase Motor // High-Static Fan // Hot Gas Drain Pan Heater			
		208-230/3/60		460/3/60	
		Model No.	List Price ($US)	Model No.	List Price ($US)
6 FPI	1	WW6K036EHA	26,164	WW6K036GHA	26,688
		WW6K047EHA	31,236	WW6K047GHA	31,865
		WW6K059EHA	33,776	WW6K059GHA	34,451
	2	WW6K072EHA	45,736	WW6K072GHA	46,651
		WW6K096EHA	58,714	WW6K096GHA	59,885
		WW6K120EHA	69,997	WW6K120GHA	71,398
	3	WW6K143EHA	77,613	WW6K143GHA	79,169
		WW6K179EHA	106,128	WW6K179GHA	108,251
	4	WW6K216EHA	121,857	WW6K216GHA	124,295
4 FPI	1	WW4K038EHA	29,992	WW4K038GHA	30,592
		WW4K048EHA	32,423	WW4K048GHA	33,071
	2	WW4K077EHA	56,365	WW4K077GHA	57,496
		WW4K097EHA	67,197	WW4K097GHA	68,542
	3	WW4K115EHA	74,508	WW4K115GHA	75,998
		WW4K145EHA	101,881	WW4K145GHA	103,922
	4	WW4K182EHA	116,980	WW4K182GHA	119,322

HOT GAS DEFROST // 3-PIPE CONFIGURABLE OPTIONS

No. of Fans	Factory Mounted Options // List Price Adder ($US)								
	TXV[1]	EEV[2]	LLSV	Check Valve	Mechanical Thermostat	Electronic Thermostat	Adjustable Defrost Control/ Fan Delay Switch[3]	Insulated Drain Pan	Finkote2 Coating
1	1,489	2,546	1,140	404	584	876	603	1,212	5,300
2	2,271	2,546	1,418	404	584	876	603	1,612	8,700
3	2,271	3,516	1,630	404	584	876	603	2,074	12,900
4	2,271	3,516	1,630	404	584	876	603	2,383	16,600

1. All Hot Gas 3-Pipe Unit Coolers require a TXV or an EEV
2. Price Adder for Electronic Expansion Valve (EEV) is for valve only. Does not include a controller, which must be field supplied.
3. Medium Temp Hot Gas Defrost Requires two adjustable defrost control / fan delay switches.

Shipped-Loose Accessories are found on page 77 • Alternative Cabinets (Painted or Stainless Steel) and Coil Coating (RussProof, Bronz-Glow & Electrofin) options are available. Contact Application Engineering, or a Sales Representative, if you are interested in these options.

Shipped Loose Accessories

CONTROLS & THERMOSTATS

Option Name	Option Description	List Price ($US)
EcoNet® Command Center	EcoNet® Command Center for EcoNet® Enabled Unit Coolers	1,684
Mechanical Thermostat	Mechanical Thermostat: -30°F to + 100°F	549
Electronic Thermostat	Electronic Thermostat: -30°F to + 100°F	709

VALVES

Option Name	Range	List Price ($US)
Electronic Expansion Valve (EEV)	1 to 15 Tons	1,964
	16 to 25 Tons	2,820
Thermostatic Expansion Valve (TXV)	1/4 to 3 Tons	644
	4 to 9 Tons	917
	10 to 30 Tons	1,613
Liquid Line Solenoid Valve (LLSV)	1/2 thru 3 HP	543
	4 thru 8 HP	607
	9 thru 10 HP	881
	12 thru 15 HP	1,082
	22 HP	1,381

HEAT EXCHANGERS

Part No.	Model No.	Length (in)	Liquid Line (in)	Suction Line (in)	List Price ($US)
HX-25	105065001	12	1/4	1/2	296
HX-50	105065003	13	3/8	5/8	347
HX-75	105065004	14	3/8	7/8	475
HX-100	105065005	14	3/8	1-1/8	605
HX-150	105065006	14	1/2	1-1/8	700
HX-250	105065007	14	5/8	1-3/8	926
HX-350	105065008	16	5/8	1-5/8	953
HX-500	105065009	17	7/8	2-1/8	1,512
LHX-15	105065010	30	7/8	2-1/8	4,149
LHX-20	105065011	30	1-1/8	2-1/8	4,437
LHX-25	105065012	30	1-1/8	2-5/8	4,752

AIR-COOLED
CONDENSING UNITS

- **Next-Gen MiniCon: ½ to 6 HP**
- **Next-Gen II: 3 to 22 HP**
- **QV-Series: 15 to 100 HP**

NEXT-GEN MINICON
1/2 TO 6 HP

MODEL NOMENCLATURE

W	F	H	150	E	4S	D	A
Brand	Style	Compressor	Horsepower	Temperature	Refrigerant	Voltage	Vintage[1]
W = Witt	F = Flooded B = Non-Flooded	H = Hermetic O = Scroll	150 = 1.5 HP	E = Extended Medium L = Low M = Medium	44 = R404A Only 4S = Multiple Refrigerants	D = 230/1/60 E = 208=230/3/60 G = 460/3/60 M = 200-220/1/50 N = 200-220/3/50 Q = 380/3/50	A B

PRE-CONFIGURATION CODE[2]

NT
Pre-Assembly Code
NT - No Defrost Timer /Kit[3]

50 Hz available. Contact Factory for additional information.

1. A Vintage has standard PSC or High Efficiency motor(s). B Vintage has standard High Efficiency motors.
2. Pre-Configuration Codes are used to show common Factory Mounted options and are not available for every model.
3. "NT" pre-configuration code is available on Flooded Models with 230/1/60 or 208-230/3/60 voltage.

NEXT-GEN MINICON
1/2 TO 6 HP

2016 DEALER DESIGN AWARDS
the NEWS | SILVER

FEATURES & OPTIONS

	● Standard ○ Optional
Hermetic or Scroll Compressors	●
All-weather - Galvanized steel painted housing	●
Generously sized high efficiency condenser, enhanced copper tubes/aluminum fins	●
Integral Liquid Sub-cooling Circuit provides sub-cooled liquid to the expansion device	●
Base mounted shut-off valves placed external to cabinet for easy access	●
Liquid line kit with filter/drier and sight glass with moisture indicator	●
Suction line piping	●
Larger electrical panel with hinged/removable door	●
Color coded point-to-point wiring	●
Crankcase heater	●
Refrigerant receiver with isolation valve and pressure relief plug	●
"A" Vintage Units feature PSC or High Efficiency Motors, "B" Vintage Units feature High Efficiency Motors	●
Encapsulated high pressure (auto reset) and adjustable low pressure control	●
Electronic defrost timer with defrost contactor/ relay on low temperature standard models (2 evaps. maximum)	●
Electronic air defrost timer (Medium temperature standard models only)	●
Flooded models include flooded head pressure control	●
Non-flooded models include mild ambient fan cycle control	●
Suction Accumulator	○
Oil separator (may not be available with mounted accumulator)	○
Thru-the door fused disconnect for cabinet sizes FM2 through FM4	○
External fused or non-fused disconnect loose or mounted	○
Heated and insulated receiver	○
Oversized receiver	○
Adjustable high/low pressure control	○
Hose option for adjustable pressure control	○

NEXT-GEN MINI-CON • 1/2 TO 6 HP

FLOODED // HERMETIC COMPRESSOR // CONFIGURABLE BASE MODELS

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

	Cabinet Size	Nom. H.P.	Compressor Model No.	208-230/1/60			4 Yr Compressor Protection Plan (Net Price Adder $US)
				Model No.	Standard Defrost Provision(s)	List Price ($US)	
Extended Medium Temp	FM1	0.50	RST45C1E	WFH055E4SDB	Air Defrost Timer	13,316	224
		0.75	RST55C1E	WFH080E4SDB	Air Defrost Timer	13,428	224
		1.00	RST70C1E	WFH100E4SDB	Air Defrost Timer	14,939	246
	FM2	1.25	RST97C1E	WFH125E4SDB	Air Defrost Timer	15,647	246

NON-FLOODED // HERMETIC COMPRESSOR // CONFIGURABLE BASE MODELS

Includes Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

	Cabinet Size	Nom. H.P.	Compressor Model No.	208-230/1/60			4 Yr Compressor Protection Plan (Net Price Adder $US)
				Model No.	Standard Defrost Provision(s)	List Price ($US)	
Extended Medium Temp	FM1	0.50	RST45C1E	WBH055E4SDB	Air Defrost Timer	12,475	224
		0.75	RST55C1E	WBH080E4SDB	Air Defrost Timer	12,639	224
		1.00	RST70C1E	WBH100E4SDB	Air Defrost Timer	14,010	246
	FM2	1.25	RST97C1E	WBH125E4SDB	Air Defrost Timer	14,693	246

FLOODED // HERMETIC COMPRESSOR // NO DEFROST PROVISIONS PRE-CONFIGURED MODELS

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and No Defrost Provisions

	Cabinet Size	Nom. H.P.	Compressor Model No.	208-230/1/60		4 Yr Compressor Protection Plan (Net Price Adder $US)
				Model No.	List Price ($US)	
Extended Medium Temp	FM1	0.50	RST45C1E	WFH055E4SDBNT	12,387	224
		0.75	RST55C1E	WFH080E4SDBNT	12,499	224
		1.00	RST70C1E	WFH100E4SDBNT	14,010	246
	FM2	1.25	RST97C1E	WFH125E4SDBNT	14,718	246

Factory Mounted Options are found on page 91 & Shipped-Loose Accessories are found on page 93.

An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications.

NEXT-GEN MINI-CON • 1/2 TO 6 HP

FLOODED // HERMETIC COMPRESSOR // CONFIGURABLE BASE MODELS

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

	Cabinet Size	Nom. H.P.	Compressor Model No.	208-230/3/60			4 Yr Compressor Protection Plan (Net Price Adder $US)
				Model No.	Standard Defrost Provision(s)	List Price ($US)	
Ext. Med. Temp	FM1	1.00	RST70C1E	WFH100E4SEB	Air Defrost Timer	14,771	246
	FM2	1.25	RST97C1E	WFH125E4SEB	Air Defrost Timer	15,471	246

NON-FLOODED // HERMETIC COMPRESSOR // CONFIGURABLE BASE MODELS

Includes Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

	Cabinet Size	Nom. H.P.	Compressor Model No.	208-230/3/60			4 Yr Compressor Protection Plan (Net Price Adder $US)
				Model No.	Standard Defrost Provision(s)	List Price ($US)	
Ext. Med. Temp	FM1	1.00	RST70C1E	WBH100E4SEB	Air Defrost Timer	13,836	246
	FM2	1.25	RST97C1E	WBH125E4SEB	Air Defrost Timer	14,554	246

FLOODED // HERMETIC COMPRESSOR // NO DEFROST PROVISIONS PRE-CONFIGURED MODELS

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and No Defrost Provisions

	Cabinet Size	Nom. H.P.	Compressor Model No.	208-230/3/60		4 Yr Compressor Protection Plan (Net Price Adder $US)
				Model No.	List Price ($US)	
Ext. Med. Temp	FM1	1.00	RST70C1E	WFH100E4SEBNT	13,842	246
	FM2	1.25	RST97C1E	WFH125E4SEBNT	14,542	246

Factory Mounted Options are found on page 91 & Shipped-Loose Accessories are found on page 93.

An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications.

NEXT-GEN MINI-CON • 1/2 TO 6 HP

FLOODED // SCROLL COMPRESSOR // CONFIGURABLE BASE MODELS

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

	Cabinet Size	Nom. H.P.	Compressor Model No.	208-230/1/60			EC Motor List Price Adder ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
				Model No.	Standard Defrost Provision(s)	List Price ($US)		
Med. Temp	FM1	0.5	ZB06KAE	WFO060M4SDA	Air Defrost Timer	13,864	-	416
		0.75	ZB07KAE	WFO080M4SDA	Air Defrost Timer	14,640	-	416
		1.0	ZB08KAE	WFO100M4SDA	Air Defrost Timer	14,913	-	416
Extended Medium Temperature		1.0	ZS09KAE	WFO130E4SDA	Air Defrost Timer	15,790	-	416
	FM2	1.25	ZS11KAE	WFO150E4SDA	Air Defrost Timer	15,896	938	416
		1.5	ZS13KAE	WFO180E4SDA	Air Defrost Timer	17,584	938	416
	FM3	2.0	ZS15KAE	WFO200E4SDA	Air Defrost Timer	17,602	938	416
		2.5	ZS19KAE	WFO250E4SDA	Air Defrost Timer	17,937	938	416
	FM4	2.8	ZS20KAE	WFO280E4SDA	Air Defrost Timer	18,938	938	416
		3.0	ZS21KAE	WFO300E4SDA	Air Defrost Timer	19,196	938	546
		3.5	ZS26KAE	WFO350E4SDA	Air Defrost Timer	21,086	938	546
		4.0	ZS29KAE	WFO400E4SDA	Air Defrost Timer	21,376	938	565
		4.5	ZS33KAE	WFO450E4SDA	Air Defrost Timer	23,067	938	565
		5.0	ZS38K4E	WFO500E4SDA	Air Defrost Timer	24,133	938	585
Low Temperature	FM1	1.0	ZF03KAE	WFO100L4SDA	ED-5	15,979	-	416
		1.3	ZF04KAE	WFO130L4SDA	ED-5	16,674	-	416
		1.5	ZF05KAE	WFO160L4SDA	ED-5	17,422	-	416
	FM2	2.3	ZF07KAE	WFO230L4SDA	ED-7	18,485	938	416
	FM3	2.5	ZF08K4E	WFO250L4SDA	ED-7	19,962	938	416
		3.0	ZF09K4E	WFO300L4SDA	ED-7	20,676	938	546
		3.5	ZF11K4E	WFO350L4SDA	ED-10	22,844	938	546
	FM4	4.0	ZF13K4E	WFO400L4SDB	ED-10	25,741	-	565
		5.0	ZF15K4E	WFO500L4SDB	ED-10	26,599	-	585

Factory Mounted Options are found on page 91 & Shipped-Loose Accessories are found on page 93.

An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications.

"-" Not Available

NEXT-GEN MINI-CON • 1/2 TO 6 HP

NON-FLOODED // SCROLL COMPRESSOR // CONFIGURABLE BASE MODELS

Includes Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

	Cabinet Size	Nom. H.P.	Compressor Model No.	208-230/1/60			EC Motor List Price Adder ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
				Model No.	Standard Defrost Provision(s)	List Price ($US)		
Med. Temp	FM1	0.5	ZB06KAE	WBO060M4SDB	Air Defrost Timer	13,174	-	416
		0.75	ZB07KAE	WBO080M4SDB	Air Defrost Timer	13,950	-	416
		1.0	ZB08KAE	WBO100M4SDB	Air Defrost Timer	14,217	-	416
Extended Medium Temperature		1.0	ZS09KAE	WBO130E4SDB	Air Defrost Timer	15,011	-	416
	FM2	1.25	ZS11KAE	WBO150E4SDA	Air Defrost Timer	15,128	938	416
		1.5	ZS13KAE	WBO180E4SDA	Air Defrost Timer	16,467	938	416
	FM3	2.0	ZS15KAE	WBO200E4SDA	Air Defrost Timer	16,760	938	416
		2.5	ZS19KAE	WBO250E4SDA	Air Defrost Timer	17,085	938	416
	FM4	2.8	ZS20KAE	WBO280E4SDB	Air Defrost Timer	18,138	-	416
		3.0	ZS21KAE	WBO300E4SDB	Air Defrost Timer	18,482	-	546
		3.5	ZS26KAE	WBO350E4SDB	Air Defrost Timer	20,246	-	546
		4.0	ZS29KAE	WBO400E4SDB	Air Defrost Timer	20,558	-	565
		4.5	ZS33KAE	WBO450E4SDB	Air Defrost Timer	22,288	-	565
		5.0	ZS38K4E	WBO500E4SDB	Air Defrost Timer	23,415	-	585
Low Temperature	FM1	1.0	ZF03KAE	WBO100L4SDB	ED-5	15,114	-	416
		1.3	ZF04KAE	WBO130L4SDB	ED-5	15,867	-	416
		1.5	ZF05KAE	WBO160L4SDB	ED-5	16,655	-	416
	FM2	2.3	ZF07KAE	WBO230L4SDA	ED-7	17,762	938	416
	FM3	2.5	ZF08K4E	WBO250L4SDA	ED-7	19,270	938	416
		3.0	ZF09K4E	WBO300L4SDA	ED-7	20,446	938	546
		3.5	ZF11K4E	WBO350L4SDA	ED-10	22,084	938	546
	FM4	4.0	ZF13K4E	WBO400L4SDB	ED-10	25,047	-	565
		5.0	ZF15K4E	WBO500L4SDB	ED-10	25,788	-	585

Factory Mounted Options are found on page 91 & Shipped-Loose Accessories are found on page 93.

An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications.

"-" Not Available

NEXT-GEN MINI-CON • 1/2 TO 6 HP

FLOODED // SCROLL COMPRESSOR // NO DEFROST PROVISIONS PRE-CONFIGURED MODELS

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and No Defrost Provisions

	Cabinet Size	Nom. H.P.	Compressor Model No.	208-230/1/60		4 Yr Compressor Protection Plan (Net Price Adder $US)
				Model No.	List Price ($US)	
Med. Temp	FM1	0.5	ZB06KAE	WFO060M4SDANT	12,935	416
		0.75	ZB07KAE	WFO080M4SDANT	13,711	416
		1.0	ZB08KAE	WFO100M4SDANT	13,984	416
Extended Medium Temperature		1.0	ZS09KAE	WFO130E4SDANT	14,861	416
	FM2	1.25	ZS11KAE	WFO150E4SDANT	14,967	416
		1.5	ZS13KAE	WFO180E4SDANT	16,655	416
	FM3	2.0	ZS15KAE	WFO200E4SDANT	16,673	416
		2.5	ZS19KAE	WFO250E4SDANT	17,008	416
	FM4	2.8	ZS20KAE	WFO280E4SDANT	18,009	416
		3.0	ZS21KAE	WFO300E4SDANT	18,267	546
		3.5	ZS26KAE	WFO350E4SDANT	20,157	546
		4.0	ZS29KAE	WFO400E4SDANT	20,447	565
		4.5	ZS33KAE	WFO450E4SDANT	22,138	565
		5.0	ZS38K4E	WFO500E4SDANT	23,204	585
Low Temperature	FM1	1.0	ZF03KAE	WFO100L4SDANT	14,860	416
		1.3	ZF04KAE	WFO130L4SDANT	15,555	416
		1.5	ZF05KAE	WFO160L4SDANT	16,303	416
	FM2	2.3	ZF07KAE	WFO230L4SDANT	17,366	416
	FM3	2.5	ZF08K4E	WFO250L4SDANT	18,843	416
		3.0	ZF09K4E	WFO300L4SDANT	19,557	546
		3.5	ZF11K4E	WFO350L4SDANT	21,725	546
	FM4	4.0	ZF13K4E	WFO400L4SDBNT	24,622	565
		5.0	ZF15K4E	WFO500L4SDBNT	25,480	585

Factory Mounted Options are found on page 91 & Shipped-Loose Accessories are found on page 93.

An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications.

NEXT-GEN MINI-CON • 1/2 TO 6 HP

FLOODED // SCROLL COMPRESSOR // CONFIGURABLE BASE MODELS

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

	Cabinet Size	Nom. H.P.	Compressor Model No.	208-230/3/60			EC Motor List Price Adder ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
				Model No.	Standard Defrost Provision(s)	List Price ($US)		
Med. Temp	FM1	0.5	ZB06KAE	WFO060M4SEA	Air Defrost Timer	14,029	-	416
		0.75	ZB07KAE	WFO080M4SEA	Air Defrost Timer	15,026	-	416
		1.0	ZB08KAE	WFO100M4SEA	Air Defrost Timer	15,204	-	416
Extended Medium Temperature		1.0	ZS09KAE	WFO130E4SEA	Air Defrost Timer	15,744	-	416
	FM2	1.25	ZS11KAE	WFO150E4SEA	Air Defrost Timer	16,003	938	416
		1.5	ZS13KAE	WFO180E4SEA	Air Defrost Timer	17,294	938	416
	FM3	2.0	ZS15KAE	WFO200E4SEA	Air Defrost Timer	17,723	938	416
		2.5	ZS19KAE	WFO250E4SEA	Air Defrost Timer	18,168	938	416
	FM4	2.8	ZS20KAE	WFO280E4SEA	Air Defrost Timer	19,226	938	416
		3.0	ZS21KAE	WFO300E4SEA	Air Defrost Timer	19,530	938	546
		3.5	ZS26KAE	WFO350E4SEA	Air Defrost Timer	21,417	938	546
		4.0	ZS29KAE	WFO400E4SEA	Air Defrost Timer	22,013	938	565
		4.5	ZS33KAE	WFO450E4SEA	Air Defrost Timer	22,609	938	565
		5.0	ZS38K4E	WFO500E4SEA	Air Defrost Timer	24,402	938	585
		6.0	ZS45K4E	WFO600E4SEA	Air Defrost Timer	27,076	938	585
Low Temperature	FM1	1.0	ZF03KAE	WFO100L4SEA	ED-5	16,192	-	416
		1.3	ZF04KAE	WFO130L4SEA	ED-5	16,899	-	416
		1.5	ZF05KAE	WFO160L4SEA	ED-5	17,657	-	416
	FM2	2.3	ZF07KAE	WFO230L4SEA	ED-5	18,738	938	416
	FM3	2.5	ZF08K4E	WFO250L4SEA	ED-6	20,320	938	416
		3.0	ZF09K4E	WFO300L4SEA	ED-6	21,060	938	546
		3.5	ZF11K4E	WFO350L4SEA	ED-7	23,104	938	546
	FM4	4.0	ZF13K4E	WFO400L4SEB	ED-7	25,999	-	565
		5.0	ZF15K4E	WFO500L4SEB	ED-11	26,743	-	585
		6.0	ZF18K4E	WFO600L4SEB	ED-11	28,295	-	585

Factory Mounted Options are found on page 91 & Shipped-Loose Accessories are found on page 93.

An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications.

"-" Not Available

NEXT-GEN MINI-CON • 1/2 TO 6 HP

NON-FLOODED // SCROLL COMPRESSOR // CONFIGURABLE BASE MODELS

Includes Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

	Cabinet Size	Nom. H.P.	Compressor Model No.	208-230/3/60			EC Motor List Price Adder ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
				Model No.	Standard Defrost Provision(s)	List Price ($US)		
Med. Temp	FM1	0.5	ZB06KAE	WBO060M4SEB	Air Defrost Timer	13,332	-	416
		0.75	ZB07KAE	WBO080M4SEB	Air Defrost Timer	14,335	-	416
		1.0	ZB08KAE	WBO100M4SEB	Air Defrost Timer	14,513	-	416
Extended Medium Temperature		1.0	ZS09KAE	WBO130E4SEB	Air Defrost Timer	15,032	-	416
	FM2	1.25	ZS11KAE	WBO150E4SEA	Air Defrost Timer	15,284	938	416
		1.5	ZS13KAE	WBO180E4SEA	Air Defrost Timer	16,413	938	416
	FM3	2.0	ZS15KAE	WBO200E4SEA	Air Defrost Timer	16,877	938	416
		2.5	ZS19KAE	WBO250E4SEA	Air Defrost Timer	17,338	938	416
	FM4	2.8	ZS20KAE	WBO280E4SEB	Air Defrost Timer	18,428	-	416
		3.0	ZS21KAE	WBO300E4SEB	Air Defrost Timer	18,794	-	546
		3.5	ZS26KAE	WBO350E4SEB	Air Defrost Timer	20,584	-	546
		4.0	ZS29KAE	WBO400E4SEB	Air Defrost Timer	21,194	-	565
		4.5	ZS33KAE	WBO450E4SEB	Air Defrost Timer	21,804	-	565
		5.0	ZS38K4E	WBO500E4SEB	Air Defrost Timer	23,687	-	585
		6.0	ZS45K4E	WBO600E4SEB	Air Defrost Timer	26,141	-	585
Low Temperature	FM1	1.0	ZF03KAE	WBO100L4SEB	ED-5	15,120	-	416
		1.3	ZF04KAE	WBO130L4SEB	ED-5	15,947	-	416
		1.5	ZF05KAE	WBO160L4SEB	ED-5	16,794	-	416
	FM2	2.3	ZF07KAE	WBO230L4SEA	ED-5	18,004	938	416
	FM3	2.5	ZF08K4E	WBO250L4SEA	ED-6	19,631	938	416
		3.0	ZF09K4E	WBO300L4SEA	ED-6	20,369	938	546
		3.5	ZF11K4E	WBO350L4SEA	ED-7	22,411	938	546
	FM4	4.0	ZF13K4E	WBO400L4SEB	ED-7	25,308	-	565
		5.0	ZF15K4E	WBO500L4SEB	ED-11	26,051	-	585
		6.0	ZF18K4E	WBO600L4SEB	ED-11	27,605	-	585

Factory Mounted Options are found on page 91 & Shipped-Loose Accessories are found on page 93.

An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications.

"-" Not Available

NEXT-GEN MINI-CON • 1/2 TO 6 HP

FLOODED // SCROLL COMPRESSOR // NO DEFROST PROVISIONS PRE-CONFIGURED MODELS

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and No Defrost Provisions

	Cabinet Size	Nom. H.P.	Compressor Model No.	208-230/3/60		4 Yr Compressor Protection Plan (Net Price Adder $US)
				Model No.	List Price ($US)	
Med. Temp	FM1	0.5	ZB06KAE	WFO060M4SEANT	13,100	416
		0.75	ZB07KAE	WFO080M4SEANT	14,097	416
		1.0	ZB08KAE	WFO100M4SEANT	14,275	416
Extended Medium Temperature		1.0	ZS09KAE	WFO130E4SEANT	14,815	416
	FM2	1.25	ZS11KAE	WFO150E4SEANT	15,074	416
		1.5	ZS13KAE	WFO180E4SEANT	16,365	416
	FM3	2.0	ZS15KAE	WFO200E4SEANT	16,794	416
		2.5	ZS19KAE	WFO250E4SEANT	17,239	416
	FM4	2.8	ZS20KAE	WFO280E4SEANT	18,297	416
		3.0	ZS21KAE	WFO300E4SEANT	18,601	546
		3.5	ZS26KAE	WFO350E4SEANT	20,488	546
		4.0	ZS29KAE	WFO400E4SEANT	21,084	565
		4.5	ZS33KAE	WFO450E4SEANT	21,680	565
		5.0	ZS38K4E	WFO500E4SEANT	23,473	585
		6.0	ZS45K4E	WFO600E4SEANT	26,147	585
Low Temperature	FM1	1.0	ZF03KAE	WFO100L4SEANT	15,073	416
		1.3	ZF04KAE	WFO130L4SEANT	15,780	416
		1.5	ZF05KAE	WFO160L4SEANT	16,538	416
	FM2	2.3	ZF07KAE	WFO230L4SEANT	17,619	416
	FM3	2.5	ZF08K4E	WFO250L4SEANT	19,201	416
		3.0	ZF09K4E	WFO300L4SEANT	19,941	546
		3.5	ZF11K4E	WFO350L4SEANT	21,985	546
	FM4	4.0	ZF13K4E	WFO400L4SEBNT	24,880	565
		5.0	ZF15K4E	WFO500L4SEBNT	25,624	585
		6.0	ZF18K4E	WFO600L4SEBNT	27,176	585

Factory Mounted Options are found on page 91 & Shipped-Loose Accessories are found on page 93.

An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications.

NEXT-GEN MINI-CON • 1/2 TO 6 HP

FLOODED - SCROLL COMPRESSOR // CONFIGURABLE BASE MODELS

Includes Flooded Head Pressure Control Valve, Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

	Cabinet Size	Nom. H.P.	Compressor Model No.	460/3/60			4 Yr Compressor Protection Plan (Net Price Adder $US)
				Model No.	Standard Defrost Provision(s)	List Price ($US)	
Extended Medium Temperature	FM1	1.0	ZS09KAE	WFO130E4SGA	Air Defrost Timer	17,328	416
	FM2	1.25	ZS11KAE	WFO150E4SGA	Air Defrost Timer	17,750	416
		1.5	ZS13KAE	WFO180E4SGA	Air Defrost Timer	18,603	416
	FM3	2.0	ZS15KAE	WFO200E4SGA	Air Defrost Timer	18,814	416
		2.5	ZS19KAE	WFO250E4SGA	Air Defrost Timer	19,080	416
	FM4	2.8	ZS20KAE	WFO280E4SGA	Air Defrost Timer	20,108	416
		3.0	ZS21KAE	WFO300E4SGA	Air Defrost Timer	20,348	546
		3.5	ZS26KAE	WFO350E4SGA	Air Defrost Timer	22,178	546
		4.0	ZS29KAE	WFO400E4SGA	Air Defrost Timer	23,051	565
		4.5	ZS33KAE	WFO450E4SGA	Air Defrost Timer	24,886	565
		5.0	ZS38K4E	WFO500E4SGA	Air Defrost Timer	25,156	585
		6.0	ZS45K4E	WFO600E4SGA	Air Defrost Timer	27,840	585
Low Temperature	FM2	2.3	ZF07KAE	WFO230L4SGA	ED-17	20,324	416
	FM3	2.5	ZF08K4E	WFO250L4SGA	ED-17	21,909	416
		3.0	ZF09K4E	WFO300L4SGA	ED-17	22,284	546
		3.5	ZF11K4E	WFO350L4SGA	ED-17	23,862	546
	FM4	4.0	ZF13K4E	WFO400L4SGB	ED-17	26,365	565
		5.0	ZF15K4E	WFO500L4SGB	ED-17	27,184	585
		6.0	ZF18K4E	WFO600L4SGB	ED-17	28,750	585

Factory Mounted Options are found on page 91 & Shipped-Loose Accessories are found on page 93.

An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications.

NEXT-GEN MINI-CON • 1/2 TO 6 HP

NON-FLOODED // SCROLL COMPRESSOR // CONFIGURABLE BASE MODELS

Includes Liquid Line Kit with Filter/Drier, Sight Glass with Moisture Indicator and Defrost Provisions

	Cabinet Size	Nom. H.P.	Compressor Model No.	460/3/60			4 Yr Compressor Protection Plan (Net Price Adder $US)
				Model No.	Standard Defrost Provision(s)	List Price ($US)	
Extended Medium Temperature	FM2	1.25	ZS11KAE	WBO150E4SGA	Air Defrost Timer	17,031	416
		1.5	ZS13KAE	WBO180E4SGA	Air Defrost Timer	17,807	416
	FM3	2.0	ZS15KAE	WBO200E4SGA	Air Defrost Timer	18,016	416
		2.5	ZS19KAE	WBO250E4SGA	Air Defrost Timer	18,283	416
	FM4	2.8	ZS20KAE	WBO280E4SGB	Air Defrost Timer	19,348	416
		3.0	ZS21KAE	WBO300E4SGB	Air Defrost Timer	19,655	546
		3.5	ZS26KAE	WBO350E4SGB	Air Defrost Timer	21,374	546
		4.0	ZS29KAE	WBO400E4SGB	Air Defrost Timer	22,308	565
		4.5	ZS33KAE	WBO450E4SGB	Air Defrost Timer	23,904	565
		5.0	ZS38K4E	WBO500E4SGB	Air Defrost Timer	24,391	585
		6.0	ZS45K4E	WBO600E4SGB	Air Defrost Timer	27,033	585
Low Temperature	FM2	2.3	ZF07KAE	WBO230L4SGA	ED-17	19,189	416
	FM3	2.5	ZF08K4E	WBO250L4SGA	ED-17	20,814	416
		3.0	ZF09K4E	WBO300L4SGA	ED-17	21,494	546
		3.5	ZF11K4E	WBO350L4SGA	ED-17	23,171	546
	FM4	4.0	ZF13K4E	WBO400L4SGB	ED-17	25,675	565
		5.0	ZF15K4E	WBO500L4SGB	ED-17	26,491	585
		6.0	ZF18K4E	WBO600L4SGB	ED-17	28,058	585

Factory Mounted Options are found on page 91 & Shipped-Loose Accessories are found on page 93.

An Electric Defrost Kit must be ordered in lieu of the standard Air Defrost Timer when Extended Range Medium Temperature models are used for low temperature applications.

NEXT-GEN MINI-CON • 1/2 TO 6 HP

FACTORY INSTALLED OPTIONS // GENERAL

Option Description	Cabinet Size	List Price Adder ($US)	
		Medium Temp	Low Temp
Crankcase Heater	ALL	Standard	
Fixed High/Adjustable Low Pressure Control	ALL	Standard	
Adjustable High/Adjustable Low Pressure Control	ALL	652	
Adjustable Head Pressure Control Valve	FM1-FM3	582	
Liquid Line With Components: Sealed Filter	ALL	Standard	
Liquid Line with Premium Components: Replaceable Core Filter/Drier	FM4	961	
Suction Line Components: Sealed Filter	FM1	623	
	FM2 - FM4	743	
Suction Line Components: Replaceable Core Filter	FM4	2,186	
Suction Line Accumulator	FM1	962	
	FM2 - FM4	1,484	
Oil Separator	FM4	2,361	
Over-Sized Receiver	FM1	797	
	FM2	950	
	FM3	2,271	
	FM4	2,330	
Compressor Pump-down Switch	ALL	615	
Heated & Insulated Receiver (temperature controlled with low pressure bypass timer)	ALL	1,302	
Phase Loss Monitor^	ALL	2,134	
Copper Fins Or Electro Fin Coated Coil	ALL	Contact Factory	
Thru The Door - Non - Fused - Disconnect Switch	FM1 - FM2	915	
	FM3 - FM4	1,216	
External Fused Disconnect (Mounted)	FM1 - FM2	1,029	
	FM3 - FM4	1,896	

^ Only available on units that are 3 Phase.

Continued on next page

NEXT-GEN MINI-CON • 1/2 TO 6 HP

FACTORY INSTALLED OPTIONS // GENERAL

Option Description	Cabinet Size	List Price Adder ($US)	
		Medium Temp	Low Temp
Variable Speed EC Motors & Controller	FM1	2,024	
	FM2	2,754	
	FM3	3,074	
	FM4	2,236	
Finkote2 Coil Coating	FM1	3,330	
	FM2	3,610	
	FM3	3,890	
	FM4	4,440	

FACTORY INSTALLED OPTIONS // COMMON DEFROST COMPONENTS

Option Description	Cabinet Size	List Price Adder ($US)	
		Medium Temp	Low Temp
Standard (Electronic) Air Defrost Timer*	ALL	Standard	-
Remove Standard Air Defrost Timer	ALL	(929)	-
Standard Defrost Kit (ED5 - ED11)	ALL	-	Standard
Substitute Standard Air Defrost Time for Standard Defrost Kit (ED5-ED11)	ALL	190	-
Remove Standard Defrost Kit	ALL	-	(1,119)

Negative numbers (in parentheses) represent the price to be deducted from base price if a standard feature is removed.

* Standard Electronic Air Defrost Timer can be substituted with Mechanical Air Defrost Timer at no charge.

Defrost Kit Descriptions & Additional Defrost Kit Options available on page 94

"-" Not Available

NEXT-GEN MINI-CON • 1/2 TO 6 HP

SHIPPED-LOOSE ACCESSORIES

Option Description	Cabinet Size	List Price Adder ($US)
Crankcase Pressure Regulating Valve	ALL	Contact Factory
External Fused Disconnect	FM4	1,739
Two-Tiered Stacking Rack	ALL	Contact Factory
Snow / Hail Guards	FM1	712
	FM2	786
	FM3	852
	FM4	1,042
Snow Legs	ALL	474

ELECTRIC DEFROST KITS - DEFROST KIT NOMENCLATURE					
ED	**1**	**2**	**-**	**M**	**48**
Kit Designator	Unit Coolers per System	Defrost Kit Identifier		Defrost Heater Phase	Defrost Heater Voltage
	1, 2, or 3			A - 1 Phase Fan Motor(s), 1 Phase Heater(s) B - 1 Phase Fan Motor(s), 3 Phase Heaters(s) C - 3 Phase Fan Motor(s), 3 Phase Heater(s)	2 - 208-230 4 - 460

Electric Defrost Kits - Descriptions

The MiniCon Electric Defrost System provides unique features that other defrost systems lack. These energy saving features are as follows:

- The auxiliary switch on 3 phase systems and block-out relays on 1 phase systems prevents the defrost heaters from energizing when the compressor is in operation. This features holds the maximum amp draw to the largest single load that the system will draw, and therefore reduces the electrical service requirement to the condensing unit.
- On multiple evaporator systems, individual defrost contactors are used in conjunction with sequencing relays to allow each evaporator to terminate defrost independently. This efficient method of defrost saves electricity, and reduces the potential of overheating and steaming the evaporators. In addition, the amount of heat added to the room is kept to a minimum, reducing the run time of the condensing unit.

Electric Defrost Kits - Definitions

- Timer - Initiates the defrost cycle. Also used as override protection for defrost termination.
- Auxiliary Switch - Mounted on the compressor contactor, it prevents the defrost contactor from operating whenever the compressor is energized.
- Block-out Relay - Serves the same function as auxiliary switch, except used when defrost contactor is not required (single phase only).
- Fan Contactor - Used with 460 V motors or when 230 V motors are wired for 3 phase power.
- Defrost Contactor - Carries amperage load for heaters. Contactor selection is based on the maximum resistive load rating of the contactor.
- Relays - Provides interconnection of multiple unit coolers on a single system so that each unit cooler is allowed to individually terminate defrost on temperature.

NEXT-GEN MINI-CON • 1/2 TO 6 HP

ELECTRIC DEFROST KITS // KIT NUMBERS

Kit No.	Timer	Auxiliary Relays	Block-out Relays	Defrost Heater Contactor (1)†	Fan Contactor‡	Sequencing Relay
ED-5	1	-	1-15A	-	-	-
ED-6	1	-	1-20A	-	-	-
ED-7	1	-	1-25A	-	-	-
ED-10	1	-	1-30A	-	-	-
ED-20	1	-	1-30A	-	-	2
ED-17	1	1	-	1-15A	1-25A	-
ED-11	1	1	-	1-30A	-	-
ED-12	1	1	-	1-30A	1-25A	-
ED-14	1	1	-	1-50A	1-25A	-
ED-21	1	1	-	2-15A	-	2
ED-22	1	1	-	2-15A	1-25A	2
ED-23	1	1	-	2-25A	-	2
ED-24	1	1	-	2-25A	1-25A	2

POWER CONNECTION

Factory installed components on the condensing unit in place of the defrost provisions to allow for powering EcoNet® enabled evaporators

Kit Model	Max Amps	List Price ($US)
EF-30A	30A	670
EF-60A	60A	877

† Heater contactor amperage is based on its resistive rating.
‡ Fan motor contactor amperage is based on its inductive rating.

NEXT-GEN MINI-CON • 1/2 TO 6 HP

ELECTRIC DEFROST KITS // PRICING

Quantity of Unit Coolers Per System	Description	Defrost Kit No.				List Price Adder (Only Available Mounted)
				230 V	460 V	
		1 PH. FANS 1 PH. HTRS	1 PH. FANS 3 PH. HTRS	3 PH. FANS 3 PH. HTRS	3 PH. FANS 3 PH. HTRS	
DEFROST KITS WHEN THE EVAPORATOR FAN MOTORS ARE WIRED FOR 230/1						
1	Up to 15 Amps Heater (w/ relay)	ED5-A2	-	-	-	1,119
	20 Amps Heater (w/ relay)	ED6-A2	-	-	-	1,119
	25 Amps Heater (w/ relay)	ED7-A2	-	-	-	1,119
	Up to 30 Amps Heater (w/ relay)	ED10-A2	-	-	-	1,119
	30 Amps - Heater (w/ contactors)	-	ED11-B2	-	-	1,119
2	Up to 15 Amps Heaters each (w/relays)	ED20-A2	-	-	-	3,494
	15 Amps Heaters each	ED21-A2	ED21-B2	-	-	3,494
	25 Amps Heaters each (w/ relays)	ED23-A2	-	-	-	3,592
	25 Amps Heaters each (w/ contactors)	-	ED23-B2	-	-	3,592
DEFROST KITS WHEN THE EVAPORATOR FAN MOTORS ARE WIRED FOR 230/3, 460/3, OR 460/1.						
1	Up to 25 Amps Heater	ED17-A4	-	-	-	1,119
	30 Amps Heater	ED12-A4	ED12-BX	ED12-C2	ED12-C4	2,550
	50 Amps Heater	-	ED14-BX	ED14-C2	ED14-C4	2,985
2	Up to 15 Amps Heaters per Unit Cooler	-	ED22-BX	ED22-C2	ED22-C4	4,291
	25 Amps Heaters per Unit Cooler	-	ED24-BX	ED24-C2	ED24-C4	4,291

NOTE: Defrost Kits are only available factory mounted and cannot be shipped loose.

NEXT-GEN II
3 TO 22 HP

MODEL NOMENCLATURE

W	F	D	S	04	M	4S	E	A
Brand	Style	Compressor	Compressor Configuration	Horsepower	Temperature	Refrigerant	Voltage	Vintage^
W = Witt	F = Flooded B = Non=Flooded	D = Discus O = Scroll B = Bitzer	S = Single		E = Extended Medium L = Low M = Medium	4S = Multiple Refrigerants	E = 208-230/3/60 G = 460/3/60 N = 200-220/3/50 Q = 380/3/50	A B

50 Hz available. Contact Factory for additional information.

^ A Vintage has standard PSC motor(s). B Vintage has standard High Efficiency motors. For specific model number vintages, please refer to following price tables or contact factory.

FEATURES & OPTIONS

	● Standard	○ Optional
Copeland Discus™, Copeland Scroll™ or Bitzer Semi-Hermetic Compressor	●	
All weather G90 galvanized steel painted enclosure	●	
Removable side panels for ease of service	●	
Generously sized high efficiency condenser, with enhanced copper tubes/and aluminum fins	●	
Liquid line kit with sealed filter/drier and sight glass with moisture indicator	●	
Easy access base mounted service valves placed external to cabinet	●	
Dual pressure (auto reset) controls with flexible Refflex® hoses	●	
Vertical receiver with isolation valves	●	
Refrigerant pressure relief valve on FD2 and FD3 Cabinets.	●	

Continued on next page

NEXT-GEN II
3 TO 22 HP

FEATURES & OPTIONS

	● Standard	○ Optional
Integral liquid sub-cooling circuit	●	
Suction line piping (filter optional)	●	
Heavy duty three phase condenser fan motor(s)	●	
Crankcase heater	●	
Control circuit fuses	●	
Compressor Pump-down Switch	●	
Large electrical panel with hinged door	●	
208-230 V control voltage	●	
Color coded point-to-point wiring	●	
Liquid injection for low temp. Scroll compressors	●	
Non-flooded models include fan cycle control	●	
Flooded models include flooded head pressure control (70°F)	●	
Electronic air defrost timer or electric defrost components		○
Suction accumulator and/or oil separator		○
Replaceable core suction and liquid filters with bypass		○
Thru-the-door disconnect switch		○
Copper or coated condenser fins		○
Oversized receiver		○

NEXT-GEN II • 3 TO 22 HP

FLOODED // DISCUS COMPRESSOR // MEDIUM TEMPERATURE // CONFIGURABLE BASE MODELS

	Cabinet Size	Compressor Model No.	Nom. H.P.	Voltage	Model No.	List Price ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
Medium Temperature	FD1	2DC3R53K	04	208-230/3/60	WFDS04M4SEA	42,342	1,004
				460/3/60	WFDS04M4SGA	44,978	
		2DD3R63K	05	208-230/3/60	WFDS05M4SEA	43,108	1,004
				460/3/60	WFDS05M4SGA	45,636	
	FD2	2DL3R78K	06	208-230/3/60	WFDS06M4SEA	53,539	1,213
				460/3/60	WFDS06M4SGA	57,263	
		2DA3R89K	07	208-230/3/60	WFDS07M4SEA	54,677	1,213
				460/3/60	WFDS07M4SGA	58,017	
		3DA3R10M	08	208-230/3/60	WFDS08M4SEA	61,315	1,213
				460/3/60	WFDS08M4SGA	64,990	
		3DB3R12M	10	208-230/3/60	WFDS10M4SEA	65,752	1,583
				460/3/60	WFDS10M4SGA	69,152	
	FD3	3DF3R15M	12	208-230/3/60	WFDS12M4SEA	71,226	1,927
				460/3/60	WFDS12M4SGA	74,014	
		3DS3R17M	15	208-230/3/60	WFDS15M4SEA	72,802	2,454
				460/3/60	WFDS15M4SGA	75,260	

Factory Mounted Options found on page 112.

NEXT-GEN II • 3 TO 22 HP

NON-FLOODED // DISCUS COMPRESSOR // MEDIUM TEMPERATURE // CONFIGURABLE BASE MODELS

	Cabinet Size	Compressor Model No.	Nom. H.P.	Voltage	Model No.	List Price ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
Medium Temperature	FD1	2DC3R53K	04	208-230/3/60	WBDS04M4SEB	39,617	1,004
				460/3/60	WBDS04M4SGB	42,201	
		2DD3R63K	05	208-230/3/60	WBDS05M4SEB	40,363	1,004
				460/3/60	WBDS05M4SGB	42,847	
	FD2	2DL3R78K	06	208-230/3/60	WBDS06M4SEA	50,599	1,213
				460/3/60	WBDS06M4SGA	54,254	
		2DA3R89K	07	208-230/3/60	WBDS07M4SEA	51,712	1,213
				460/3/60	WBDS07M4SGA	54,994	
		3DA3R10M	08	208-230/3/60	WBDS08M4SEA	58,230	1,213
				460/3/60	WBDS08M4SGA	61,831	
		3DB3R12M	10	208-230/3/60	WBDS10M4SEA	62,582	1,583
				460/3/60	WBDS10M4SGA	65,919	
	FD3	3DF3R15M	12	208-230/3/60	WBDS12M4SEA	67,950	1,927
				460/3/60	WBDS12M4SGA	70,687	
		3DS3R17M	15	208-230/3/60	WBDS15M4SEA	70,877	2,454
				460/3/60	WBDS15M4SGA	73,334	

Factory Mounted Options found on page 112

NEXT-GEN II • 3 TO 22 HP

FLOODED // DISCUS COMPRESSOR // LOW TEMPERATURE // CONFIGURABLE BASE MODELS

	Cabinet Size	Compressor Model No.	Nom. H.P.	Voltage	Model No.	List Price ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
Low Temperature	FD1	2DF3F16K	03	208-230/3/60	WFDS03L4SEA	41,222	1,004
				460/3/60	WFDS03L4SGA	44,078	
		2DL3F20K	04	208-230/3/60	WFDS04L4SEA	45,194	1,004
				460/3/60	WFDS04L4SGA	48,091	
		2DA3F23K	05	208-230/3/60	WFDS05L4SEA	46,286	1,004
				460/3/60	WFDS05L4SGA	49,574	
	FD2	3DA3F28K	06	208-230/3/60	WFDS06L4SEA	50,467	1,213
				460/3/60	WFDS06L4SGA	53,785	
		3DB3F33K	08	208-230/3/60	WFDS08L4SEA	56,502	1,213
				460/3/60	WFDS08L4SGA	59,171	
		3DF3F40K	09	208-230/3/60	WFDS09L4SEA	63,223	1,583
				460/3/60	WFDS09L4SGA	66,963	
		3DS3F46K	10	208-230/3/60	WFDS10L4SEA	68,636	1,583
				460/3/60	WFDS10L4SGA	69,822	
	FD3	4DBNF54K	12	208-230/3/60	WFDS12L4SEA	69,998	1,927
				460/3/60	WFDS12L4SGA	71,596	
		4DHNF63K	15	208-230/3/60	WFDS15L4SEA	73,569	2,454
				460/3/60	WFDS15L4SGA	74,740	
		4DJNF76K	22	208-230/3/60	WFDS22L4SEA	83,379	3,024
				460/3/60	WFDS22L4SGA	84,776	

Factory Mounted Options found on page 112
Demand Cooling™ is optional for Low Temp. Discus compressors. It's required for non-R404A refrigerants.

NEXT-GEN II • 3 TO 22 HP

FLOODED // DISCUS COMPRESSOR // LOW TEMPERATURE // PRE-CONFIGURED BASE MODELS

Includes sealed suction line filter, suction accumulator, defrost kit, and liquid Injection / Demand Cooling™

	Cabinet Size	Compressor Model No.	Nom. H.P.	Voltage	Model No.	List Price ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
Low Temperature	FD1	2DA3F23K	05	208-230/3/60	WFDS05L4SEALT	56,281	1,004
				460/3/60	WFDS05L4SGALT	59,296	
	FD2	3DB3F33K	08	208-230/3/60	WFDS08L4SEALT	68,973	1,213
				460/3/60	WFDS08L4SGALT	68,893	
		3DS3F46K	10	208-230/3/60	WFDS10L4SEALT	82,467	1,583
				460/3/60	WFDS10L4SGALT	81,177	
		4DHNF63K	15	208-230/3/60	WFDS15L4SEALT	90,728	2,454
				460/3/60	WFDS15L4SGALT	89,423	

Factory Mounted Options found on page 112
Demand Cooling™ is optional for Low Temp. Discus compressors. It's required for non-R404A refrigerants.

NEXT-GEN II • 3 TO 22 HP

NON-FLOODED // DISCUS COMPRESSOR // LOW TEMPERATURE // CONFIGURABLE BASE MODELS

	Cabinet Size	Compressor Model No.	Nom. H.P.	Voltage	Model No.	List Price ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
Low Temperature	FD1	2DF3F16K	03	208-230/3/60	WBDS03L4SEB	39,295	1,004
				460/3/60	WBDS03L4SGB	42,155	
		2DL3F20K	04	208-230/3/60	WBDS04L4SEB	43,267	1,004
				460/3/60	WBDS04L4SGB	46,166	
		2DA3F23K	05	208-230/3/60	WBDS05L4SEB	44,360	1,004
				460/3/60	WBDS05L4SGB	47,650	
	FD2	3DA3F28K	06	208-230/3/60	WBDS06L4SEA	48,546	1,213
				460/3/60	WBDS06L4SGA	51,863	
		3DB3F33K	08	208-230/3/60	WBDS08L4SEA	54,575	1,213
				460/3/60	WBDS08L4SGA	57,250	
		3DF3F40K	09	208-230/3/60	WBDS09L4SEA	61,300	1,583
				460/3/60	WBDS09L4SGA	65,036	
		3DS3F46K	10	208-230/3/60	WBDS10L4SEA	66,712	1,583
				460/3/60	WBDS10L4SGA	67,898	
		4DBNF54K	12	208-230/3/60	WBDS12L4SEA	68,075	1,927
				460/3/60	WBDS12L4SGA	69,671	
		4DHNF63K	15	208-230/3/60	WBDS15L4SEA	71,650	2,454
				460/3/60	WBDS15L4SGA	72,816	
	FD3	4DJNF76K	22	208-230/3/60	WBDS22L4SEA	81,454	3,024
				460/3/60	WBDS22L4SGA	82,849	

Factory Mounted Options found on page 112
Demand Cooling™ is optional for Low Temp. Discus compressors. It's required for non-R404A refrigerants.

NEXT-GEN II • 3 TO 22 HP

FLOODED // SCROLL COMPRESSOR // MEDIUM TEMPERATURE // CONFIGURABLE BASE MODELS

	Cabinet Size	Compressor Model No.	Nom. H.P.	Voltage	Model No.	List Price ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
Medium Temperature	FD1	ZS29KAE	04	208-230/3/60	WFOS04E4SEA	38,180	565
				460/3/60	WFOS04E4SGA	41,196	
		ZS33KAE	05	208-230/3/60	WFOS05E4SEA	38,860	585
				460/3/60	WFOS05E4SGA	41,819	
		ZS38K4E	06	208-230/3/60	WFOS06E4SEA	44,280	585
				460/3/60	WFOS06E4SGA	47,832	
	FD2	ZS45K4E	07	208-230/3/60	WFOS07E4SEA	45,141	969
				460/3/60	WFOS07E4SGA	48,507	
		ZB58K5E	08	208-230/3/60	WFOS08E4SEA	46,927	969
				460/3/60	WFOS08E4SGA	50,391	
		ZB66K5E	09	208-230/3/60	WFOS09E4SEA	49,523	1,041
				460/3/60	WFOS09E4SGA	52,626	
		ZB76K5E	10	208-230/3/60	WFOS10E4SEA	57,899	1,041
				460/3/60	WFOS10E4SGA	60,101	
	FD3	ZB95K5E	13	208-230/3/60	WFOS13E4SEA	64,124	1,240
				460/3/60	WFOS13E4SGA	64,271	
		ZB114K5E	15	208-230/3/60	WFOS15E4SEA	71,597	1,250
				460/3/60	WFOS15E4SGA	74,867	

Factory Mounted Options found on page 112

NEXT-GEN II • 3 TO 22 HP

FLOODED // SCROLL COMPRESSOR // MEDIUM TEMPERATURE // PRE-CONFIGURED BASE MODELS

Includes standard electronic timer

	Cabinet Size	Compressor Model No.	Nom. H.P.	Voltage	Model No.	List Price ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
Medium Temperature	FD2	ZS45K4E	07	208-230/3/60	WFOS07E4SEAMT	46,230	969
				460/3/60	WFOS07E4SGAMT	49,596	
	FD2	ZB58K5E	08	208-230/3/60	WFOS08E4SEAMT	48,016	969
				460/3/60	WFOS08E4SGAMT	51,480	
	FD2	ZB76K5E	10	208-230/3/60	WFOS10E4SEAMT	58,988	1,041
				460/3/60	WFOS10E4SGAMT	61,190	
	FD3	ZB114K5E	15	208-230/3/60	WFOS15E4SEAMT	72,686	1,250
				460/3/60	WFOS15E4SGAMT	75,956	

Factory Mounted Options found on page 112

NEXT-GEN II • 3 TO 22 HP

NON-FLOODED // SCROLL COMPRESSOR // MEDIUM TEMPERATURE // CONFIGURABLE BASE MODELS

	Cabinet Size	Compressor Model No.	Nom. H.P.	Voltage	Model No.	List Price ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
Medium Temperature	FD1	ZS29KAE	04	208-230/3/60	WBOS04E4SEB	36,254	565
				460/3/60	WBOS04E4SGB	39,270	
		ZS33KAE	05	208-230/3/60	WBOS05E4SEB	36,934	585
				460/3/60	WBOS05E4SGB	39,894	
		ZS38K4E	06	208-230/3/60	WBOS06E4SEB	42,355	585
				460/3/60	WBOS06E4SGB	45,905	
	FD2	ZS45K4E	07	208-230/3/60	WBOS07E4SEA	43,217	969
				460/3/60	WBOS07E4SGA	46,582	
		ZB58K5E	08	208-230/3/60	WBOS08E4SEA	44,113	969
				460/3/60	WBOS08E4SGA	47,512	
		ZB66K5E	09	208-230/3/60	WBOS09E4SEA	46,664	1,041
				460/3/60	WBOS09E4SGA	49,703	
		ZB76K5E	10	208-230/3/60	WBOS10E4SEA	54,877	1,041
				460/3/60	WBOS10E4SGA	57,035	
	FD3	ZB95K5E	13	208-230/3/60	WBOS13E4SEA	60,983	1,240
				460/3/60	WBOS13E4SGA	61,128	
		ZB114K5E	15	208-230/3/60	WBOS15E4SEA	68,316	1,250
				460/3/60	WBOS15E4SGA	71,523	

Factory Mounted Options found on page 112

NEXT-GEN II • 3 TO 22 HP

FLOODED // SCROLL COMPRESSOR // LOW TEMPERATURE // CONFIGURABLE BASE MODELS

	Cabinet Size	Compressor Model No.	Nom. H.P.	Voltage	Model No.	List Price ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
Low Temperature	FD1	ZF25K4E	08	208-230/3/60	WFOS08L4SEA	43,505	969
				460/3/60	WFOS08L4SGA	46,076	
	FD2	ZF34K5E	10	208-230/3/60	WFOS10L4SEA	54,000	1,041
				460/3/60	WFOS10L4SGA	57,173	
		ZF41K5E	13	208-230/3/60	WFOS13L4SEA	61,031	1,240
				460/3/60	WFOS13L4SGA	62,076	
	FD3	ZF49K5E	15	208-230/3/60	WFOS15L4SEA	63,060	1,250
				460/3/60	WFOS15L4SGA	64,482	

NON-FLOODED // SCROLL COMPRESSOR // LOW TEMPERATURE // CONFIGURABLE BASE MODELS

	Cabinet Size	Compressor Model No.	Nom. H.P.	Voltage	Model No.	List Price ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
Low Temperature	FD1	ZF25K4E	08	208-230/3/60	WBOS08L4SEB	41,577	969
				460/3/60	WBOS08L4SGB	44,149	
	FD2	ZF34K5E	10	208-230/3/60	WBOS10L4SEA	52,072	1,041
				460/3/60	WBOS10L4SGA	55,249	
		ZF41K5E	13	208-230/3/60	WBOS13L4SEA	59,106	1,240
				460/3/60	WBOS13L4SGA	60,153	
	FD3	ZF49K5E	15	208-230/3/60	WBOS15L4SEA	61,136	1,250
				460/3/60	WBOS15L4SGA	62,559	

Factory Mounted Options found on page 112
Liquid Injection is standard on Low Temp. Scroll compressors.

NEXT-GEN II • 3 TO 22 HP

FLOODED // BITZER COMPRESSOR // MEDIUM TEMPERATURE // CONFIGURABLE BASE MODELS

	Cabinet Size	Compressor Model No.	Nom. H.P.	Voltage	Model No.	List Price ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
Medium Temperature	FD1	2DES-3	03	208-230/3/60	WFBS03E4SEA	45,583	1,004
				460/3/60	WFBS03E4SGA	48,573	
		2CES-4	04	208-230/3/60	WFBS04E4SEA	46,304	1,004
				460/3/60	WFBS04E4SGA	49,184	
		4FES-5	05	208-230/3/60	WFBS05E4SEA	47,049	1,004
				460/3/60	WFBS05E4SGA	49,825	
	FD2	4EES-6	06	208-230/3/60	WFBS06E4SEA	51,571	1,213
				460/3/60	WFBS06E4SGA	53,518	
		4DES-7	07	208-230/3/60	WFBS07E4SEA	56,028	1,213
				460/3/60	WFBS07E4SGA	57,145	
		4CES-9	08	208-230/3/60	WFBS08E4SEA	64,361	1,213
				460/3/60	WFBS08E4SGA	67,580	
		4TES-12	10	208-230/3/60	WFBS10E4SEA	65,139	1,583
				460/3/60	WFBS10E4SGA	68,987	
	FD3	4PES-15	12	208-230/3/60	WFBS12E4SEA	67,906	1,927
				460/3/60	WFBS12E4SGA	71,447	
		4NES-20	15	208-230/3/60	WFBS15E4SEA	69,454	2,454
				460/3/60	WFBS15E4SGA	72,851	

Factory Mounted Options found on page 112

NEXT-GEN II • 3 TO 22 HP

NON-FLOODED // BITZER COMPRESSOR // MEDIUM TEMPERATURE // CONFIGURABLE BASE MODELS

	Cabinet Size	Compressor Model No.	Nom. H.P.	Voltage	Model No.	List Price ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
Medium Temperature	FD1	2DES-3	03	208-230/3/60	WBBS03E4SEB	43,660	1,004
				460/3/60	WBBS03E4SGB	46,649	
		2CES-4	04	208-230/3/60	WBBS04E4SEB	44,377	1,004
				460/3/60	WBBS04E4SGB	47,258	
		4FES-5	05	208-230/3/60	WBBS05E4SEB	45,129	1,004
				460/3/60	WBBS05E4SGB	47,901	
	FD2	4EES-6	06	208-230/3/60	WBBS06E4SEA	49,647	1,213
				460/3/60	WBBS06E4SGA	51,594	
		4DES-7	07	208-230/3/60	WBBS07E4SEA	54,104	1,213
				460/3/60	WBBS07E4SGA	55,223	
		4CES-9	08	208-230/3/60	WBBS08E4SEA	61,217	1,213
				460/3/60	WBBS08E4SGA	64,375	
		4TES-12	10	208-230/3/60	WBBS10E4SEA	61,976	1,583
				460/3/60	WBBS10E4SGA	65,752	
	FD3	4PES-15	12	208-230/3/60	WBBS12E4SEA	64,694	1,927
				460/3/60	WBBS12E4SGA	68,167	
		4NES-20	15	208-230/3/60	WBBS15E4SEA	66,210	2,454
				460/3/60	WBBS15E4SGA	69,546	

Factory Mounted Options found on page 112

NEXT-GEN II • 3 TO 22 HP

FLOODED // BITZER COMPRESSOR // LOW TEMPERATURE // CONFIGURABLE BASE MODELS

	Cabinet Size	Compressor Model No.	Nom. H.P.	Voltage	Model No.	List Price ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
Low Temperature	FD1	4FES-3	03	208-230/3/60	WFBS03L4SEA	40,426	1,004
				460/3/60	WFBS03L4SGA	42,012	
		4EES-4	04	208-230/3/60	WFBS04L4SEA	44,430	1,004
				460/3/60	WFBS04L4SGA	46,014	
		4DES-5	05	208-230/3/60	WFBS05L4SEA	46,686	1,004
				460/3/60	WFBS05L4SGA	48,435	
		4CES-6	06	208-230/3/60	WFBS06L4SEA	55,929	1,213
				460/3/60	WFBS06L4SGA	58,197	
	FD2	4TES-9	07	208-230/3/60	WFBS08L4SEA	59,827	1,213
				460/3/60	WFBS08L4SGA	62,000	
		4PES-12	08	208-230/3/60	WFBS09L4SEA	64,051	1,213
				460/3/60	WFBS09L4SGA	66,108	
		4NES-14	10	208-230/3/60	WFBS10L4SEA	68,339	1,583
				460/3/60	WFBS10L4SGA	70,399	
		4JE-15	12	208-230/3/60	WFBS12L4SEA	73,660	1,927
				460/3/60	WFBS12L4SGA	75,718	
		4HE-18	15	208-230/3/60	WFBS15L4SEA	79,104	2,454
				460/3/60	WFBS15L4SGA	81,155	
	FD3	4GE-23	22	208-230/3/60	WFBS22L4SEA	81,155	3,024
				460/3/60	WFBS22L4SGA	84,152	

Factory Mounted Options found on page 112

NEXT-GEN II • 3 TO 22 HP

NON-FLOODED // BITZER COMPRESSOR // LOW TEMPERATURE // CONFIGURABLE BASE MODELS

	Cabinet Size	Compressor Model No.	Nom. H.P.	Voltage	Model No.	List Price ($US)	4 Yr Compressor Protection Plan (Net Price Adder $US)
Low Temperature	FD1	4FES-3	03	208-230/3/60	WBBS03L4SEB	38,502	1,004
				460/3/60	WBBS03L4SGB	40,087	
		4EES-4	04	208-230/3/60	WBBS04L4SEB	42,503	1,004
				460/3/60	WBBS04L4SGB	44,086	
		4DES-5	05	208-230/3/60	WBBS05L4SEB	44,760	1,004
				460/3/60	WBBS05L4SGB	46,507	
		4CES-6	06	208-230/3/60	WBBS06L4SEB	54,005	1,213
				460/3/60	WBBS06L4SGB	56,274	
	FD2	4TES-9	07	208-230/3/60	WBBS08L4SEA	57,898	1,213
				460/3/60	WBBS08L4SGA	60,078	
		4PES-12	08	208-230/3/60	WBBS09L4SEA	62,123	1,213
				460/3/60	WBBS09L4SGA	64,181	
		4NES-14	10	208-230/3/60	WBBS10L4SEA	66,414	1,583
				460/3/60	WBBS10L4SGA	68,469	
		4JE-15	12	208-230/3/60	WBBS12L4SEA	71,735	1,927
				460/3/60	WBBS12L4SGA	73,792	
		4HE-18	15	208-230/3/60	WBBS15L4SEA	77,179	2,454
				460/3/60	WBBS15L4SGA	79,229	
	FD3	4GE-23	22	208-230/3/60	WBBS22L4SEA	75,115	3,024
				460/3/60	WBBS22L4SGA	82,226	

Factory Mounted Options found on page 112
Liquid Injection is optional on Low Temp. Bitzer compressors. It's required for non-R404A refrigerants.

NEXT-GEN II • 3 TO 22 HP

FACTORY INSTALLED OPTIONS // ELECTRICAL OPTIONS

Option Description (all options are factory mounted unless otherwise noted)	Option No.	H.P Range/ Cabinet	List Price Adder ($US)
Through the Door Non-fused Disconnect Switch (only available mounted)	TDNM-3	3-10	3,162
	TDNM-4	12-22	3,537
External Fused Disconnect (available loose or mounted)	EFDM-2 (230V)	3 - 6	2,048
	EFDM-3 (230V)	7 - 10	2,434
	EFDM-4 (230V)	12 - 22	5,193
	EFDM-2 (460V)	3 - 6	2,404
	EFDM-3 (460V)	7 - 10	4,326
	EFDM-4 (460V)	12 - 22	7,141
Main Circuit Breaker	BKR-2	3 - 6	2,924
	BKR-3	7 - 10	3,682
	BKR-4	12 - 22	4,632
Phase Loss Monitor †	PLM	ALL	2,301
Anti Short Cycle Timer	ASC	ALL	1,361
Air Defrost Timer	TMR	ALL	1,132
Current Sensing Relay (Run proof)	CSR	ALL	1,508
Compressor Unloaders	UNL-1	When Available	4,232
Variable Speed EC Motors & Controller	-	FD1	5,136
	-	FD2 & FD3	8,720
Finkote2 Coil Coating	-	FD1	3,945
	-	FD2	6,580
	-	FD3	10,130

† Phase Loss monitor is a standard feature for K5 Scroll Series CoreSense modules. Extended Range models *OS8E4S thru OS15E4s and Low Temp OS10L4L thru *OS15L4S use K5 Series Scroll compressors. For all other models, option is only available on units that are 3 Phase.

FACTORY INSTALLED OPTIONS // DEFROST KITS

1 Unit Cooler per CU	Max Defrost Load	List Price ($US)	2 Unit Coolers per CU	Max Defrost Load	List Price ($US)	3 Unit Coolers per CU	Max Defrost Load	List Price ($US)
DMA15	15	2,332	DMB35	35	3,533	DMC35	35	5,315
DMA20	20	2,332	DMB40	40	3,533	DMC40	40	5,315
DMA24	24	2,332	DMB48	48	3,533	DMC48	48	5,315
DMA30	30	2,332	DMB60	60	5,081	DMC60	60	6,570
DMA35	35	2,605	DMB96	96	5,081	DMC96	96	6,570
DMA40	40	2,605						
DMA48	48	2,605						
DMB60	60	5,081						
DMB96	96	5,081						

Note: All electric defrost kits include 1 fan contactor and are suitable for single or three phase loads. Defrost amp values are the maximum load for a kit. Smaller loads may be attached.

NEXT-GEN II • 3 TO 22 HP

FACTORY INSTALLED OPTIONS // MECHANICAL OPTIONS

Option Description *(all options are factory mounted unless otherwise noted)*	**Option No.**	**H.P Range/ Cabinet**	**List Price Adder ($US)**
Suction Line Filter (sealed)	SK-5	3 - 8	911
	SK-6	9 - 10	1,546
	SK-7	12 - 22	2,409
Replaceable Core Suction Filter[1]	RSK-5	3 - 8	1,750
	RSK-6	9 - 10	2,389
	RSK-7	12 - 22	3,235
Replaceable Core Liquid Filter[1]	RLK-5	3 - 8	1,541
	RLK-6	9 - 10	1,751
	RLK-7	12 - 22	1,983
Suction Line Accumulator	ASK-4	3 - 8	1,541
	ASK-5	9 - 10	2,266
	ASK-6	12 - 22	4,731
Oil Separator	OS-1	3 - 6	2,623
	OS-2	7 - 10	2,794
	OS-3	12 - 22	3,282
Oversized Receivers	OSR-1	FD1	2,315
	OSR-2	FD2	1,296
	OSR-3	FD3	1,309
Pressure Relief Valve	RV	FD1 (standard receiver)	587
Heated & Insulated Receiver (temperature controlled with low pressure bypass timer)	HIR	ALL	1,524
Crankcase Pressure Regulator (Do not use with MOP style TXV's. Must provide refrigerant type, holding temperature, suction temperature, and maximum design capacity.) Mounted for FD2 and FD3 cabinets only; loose for FD1 cabinet	CPR Valve	3 - 5	3,018
		6 - 9	3,345
		10 - 15	6,236
		22	9,756
Liquid Injection / Demand Cooling™ (Low Temp. Bitzer & Discus compressors)	LNJ	All Models	4,938
Hail / Snow Guards (shipped loose to prevent shipping damage. Requires field installation)	SG-E	1 Fan	1,866
	SG-F	2 Fan	2,550
	SG-G	2 Fan Tall	2,860
2 Unit Stacking Rack˘ (shipped empty. Condensing units must be field installed.)	SR-2	FD1 or FD2	Call Factory
3 Unit Stacking Rack˘ (shipped empty. Condensing units must be field installed.)	SR-3	FD1 or FD2	Call Factory

˘ Requires field installation.

QV-SERIES
15 TO 100 HP

2018 DEALER DESIGN AWARDS
theNEWS | SILVER

MODEL NOMENCLATURE

W	F	D	V	030	M	4S	G	A
Brand	Style	Compressor	Compressor Configuration	Horsepower	Temperature	Refrigerant	Voltage	Vintage^
W = Witt	F = Flooded B = Non=Flooded	D = Discus B = Bitzer	V = Single D = Dual P = Parallel Piped		L = Low M = Medium	4S = Multiple Refrigerants	E = 208-230/3/60 G = 460/3/60	A B

50 Hz available. Contact Factory for additional information.

^ A Vintage has standard PSC motor(s). B Vintage has standard High Efficiency motors. For specific model number vintages, please refer to following price tables or contact factory.

FEATURES & OPTIONS

	● Standard ○ Optional
Available in single, dual or parallel compressor configurations from 15 to 100 HP	●
Pre-paint gray exterior/ G60 galvanized steel outdoor cabinet construction	●
Heavy gauge G90 galvanized steel frame	●
Award-winning floating coil design with generously sized condensers for energy savings	●
Integral sub-cooling circuit boosts energy efficiency	●
Mechanically formed pre-bent tubing reduces potential leaks	●
Separate power and control electrical panels	●
Swept wing fan/Venturi improves airflow and sound hinged and removable access panels	●
Flip top hinged Venturi panels for easy servicing	●
Floored compressor cabinet with removable compressor tray	●
LED control and compressor panel lighting	●

Continued on next page

QV-SERIES
15 TO 100 HP

2018 DEALER DESIGN AWARDS
theNEWS | SILVER

FEATURES & OPTIONS	● Standard ○ Optional
LED control and compressor panel lighting	●
110V service convenience outlet	●
Service gauge hooks	●
3 Phase condenser fan motors	●
Color-coded high and low pressure hoses	●
Electronic oil failure control	●
Horizontal receiver	●
Receiver isolation valves	●
Refrigerant relief valve	●
Replaceable core liquid line filter	●
Suction line and discharge line vibrasorbers	●
Liquid line isolation valve with sight glass	●
Single point alarm with liquid line solenoid lockout	●
Control circuit and condenser fan fusing	●
Condenser fan contactors	●
UL and cUL listed for outdoor use	●
Flooded (RF) Models include an adjustable head	●
Pressure control valve	●
Non-Flooded (RB) Models include electronic fan cycling control and a minimum charge monitor	●
Parallel Compressor Models (RF*P/ RB*P) include an oil management system	●
EC fan motors for variable speed	○
Air defrost timer or electric defrost components	○
Electric defrost kits available for up to 4 evaporators	○
Oversized receiver	○
Condenser coil coating	○
Liquid injection on low temperature compressors	○

QV-SERIES • 15 TO 100 HP

DISCUS COMPRESSOR // SINGLE COMPRESSOR // CONFIGURABLE BASE MODELS

	Nom. H.P.	Model No.	Comp. Model No. (1 per Unit)	Flooded		Non-Flooded		4 Yr Compressor Protection Plan (Net Price Adder $US)
				208-230/3	460/3	208-230/3	460/3	
Medium Temp.	15	W*DV015M4S*A	3DS3R17ME	82,224	83,570	81,727	83,118	2,454
	20	W*DV020M4S*A	4DBNR20ME	91,006	92,288	89,070	90,892	3,024
	25	W*DV025M4S*A	4DHNR22ME	108,670	109,863	106,463	108,301	4,045
	30	W*DV030M4S*A	4DJNR28ME	127,015	128,402	120,138	121,629	4,195
	35	W*DV035M4S*A	6DHNR35ME	143,857	144,678	138,547	138,925	4,423
	40	W*DV040M4S*A	6DJNR40ME	158,309	160,509	152,198	154,429	5,106
	50	W*DV050M4S*A	6DUNR49ME	-	191,617	-	181,978	5,274
Low Temp.	22	W*DV022L4S*A	4DJNF76KE	102,228	104,378	102,210	103,503	3,024
	27	W*DV027L4S*A	6DHNF93KE	118,333	119,277	116,040	118,133	4,045
	30	W*DV030L4S*A	6DJNF11ME	130,737	131,940	128,041	130,186	4,195
	40	W*DV040L4S*A	6DUNF13ME	-	164,284	-	161,602	5,106

BITZER COMPRESSOR // SINGLE COMPRESSOR // CONFIGURABLE BASE MODELS

	Nom. H.P.	Model No.	Comp. Model No. (1 per Unit)	Flooded		Non-Flooded		4 Yr Compressor Protection Plan (Net Price Adder $US)
				208-230/3	460/3	208-230/3	460/3	
Medium Temp.	15	W*BV015M4S*A	4NE-20	82,224	83,570	81,727	83,118	2,454
	20	W*BV020M4S*A	4JE-22	91,006	92,288	89,070	90,892	3,024
	25	W*BV025M4S*A	4HE-25	108,670	109,863	106,463	108,301	4,045
	30	W*BV030M4S*A	4GE-30	127,015	128,402	120,138	121,629	4,195
	35	W*BV035M4S*A	6HE-35	143,857	144,678	138,547	138,925	4,423
	40	W*BV040M4S*A	6GE-40	158,309	160,509	152,198	154,429	5,106
	50	W*BV050M4S*A	6FE-50	190,191	191,617	180,624	181,978	5,274
Low Temp.	22	W*BV022L4S*A	4GE-23	102,228	104,378	102,210	103,503	3,024
	27	W*BV027L4S*A	6HE-28	118,333	119,277	116,040	118,133	4,045
	30	W*BV030L4S*A	6GE-34	130,737	131,940	128,041	130,186	4,195
	40	W*BV040L4S*A	6FE-44	163,062	164,284	160,715	161,602	5,106

Factory Mounted Options start on page 119
* Represents Flooded (F) or Non-Flooded (B) & Voltage 208-230/3/60 (E) or 460/3/60 (G)
Demand Cooling/Liquid injection required for non-404A refrigerants on low temp applications with Discus and Bitzer compressors, respectively.
Head fan is required for certain low temp applications. Refer to product catalog for model specific information
"-" Not Available

QV-SERIES • 15 TO 100 HP

DISCUS COMPRESSOR // DUAL COMPRESSOR // CONFIGURABLE BASE MODELS

	Nom. H.P.	Model No.	Comp. Model No. (1 per Unit)	Flooded		Non-Flooded		4 Yr Compressor Protection Plan (Net Price Adder $US)
				208-230/3	460/3	208-230/3	460/3	
Medium Temp.	30	W*DD030M4S*A	3DS3R17ME	164,451	167,141	163,453	166,235	4,195
	40	W*DD040M4S*A	4DBNR20ME	182,013	184,576	178,144	181,785	5,106
	50	W*DD050M4S*A	4DHNR22ME	217,342	219,726	212,927	216,610	5,274
	60	W*DD060M4S*A	4DJNR28ME	254,039	256,808	240,274	243,256	8,390
	70	W*DD070M4S*A	6DHNR35ME	287,711	289,359	277,094	277,853	8,846
	80	W*DD080M4S*A	6DJNR40ME	316,623	321,018	304,395	308,855	10,212
	100	W*DD100M4S*A	6DUNR49ME	-	383,237	-	363,956	10,548
Low Temp.	44	W*DD044L4S*A	4DJNF76KE	204,452	208,754	204,421	207,005	6,048
	54	W*DD054L4S*A	6DHNF93KE	236,661	238,551	232,081	236,266	8,090
	60	W*DD060L4S*A	6DJNF11ME	261,471	263,878	256,083	260,361	8,390
	80	W*DD080L4S*A	6DUNF13ME	-	328,573	-	323,204	10,212

BITZER COMPRESSOR // DUAL COMPRESSOR // CONFIGURABLE BASE MODELS

	Nom. H.P.	Model No.	Comp. Model No. (1 per Unit)	Flooded		Non-Flooded		4 Yr Compressor Protection Plan (Net Price Adder $US)
				208-230/3	460/3	208-230/3	460/3	
Medium Temp.	30	W*BD030M4S*A	4NE-20	164,451	167,141	163,453	166,235	4,195
	40	W*BD040M4S*A	4JE-22	182,013	184,576	178,144	181,785	5,106
	50	W*BD050M4S*A	4HE-25	217,342	219,726	212,927	216,610	5,274
	60	W*BD060M4S*A	4GE-30	254,039	256,808	240,274	243,256	8,390
	70	W*BD070M4S*A	6HE-35	287,711	289,359	277,094	277,853	8,846
	80	W*BD080M4S*A	6GE-40	316,623	321,018	304,395	308,855	10,212
	100	W*BD100M4S*A	6FE-50	380,384	383,237	361,246	363,956	10,548
Low Temp.	44	W*BD044L4S*A	4GE-23	204,452	208,754	204,421	207,005	6,048
	54	W*BD054L4S*A	6HE-28	236,661	238,551	232,081	236,266	8,090
	60	W*BD060L4S*A	6GE-34	261,471	263,878	256,083	260,361	8,390
	80	W*BD080L4S*A	6FE-44	326,127	328,573	320,796	323,204	10,212

Factory Mounted Options start on page 119
* Represents Flooded (F) or Non-Flooded (B) & Voltage 208-230/3/60 (E) or 460/3/60 (G)
Demand Cooling/Liquid injection required for non-404A refrigerants on low temp applications with Discus and Bitzer compressors, respectively.
Head fan is required for certain low temp applications. Refer to product catalog for model specific information
"-" Not Available

QV-SERIES • 15 TO 100 HP

DISCUS COMPRESSOR // PARALLEL PIPED COMPRESSOR // CONFIGURABLE BASE MODELS

	Nom. H.P.	Model No.	Comp. Model No. (2 per Unit)	Flooded		Non-Flooded		4 Yr Compressor Protection Plan (Net Price Adder $US)
				208-230/3	460/3	208-230/3	460/3	
Medium Temp.	50	W*DP050M4S*A	4DHNR22ME	244,227	246,313	239,160	242,769	5,274
	60	W*DP060M4S*A	4DJNR28ME	278,647	281,178	262,686	265,514	8,390
	70	W*DP070M4S*A	6DHNR35ME	313,295	314,703	301,294	301,671	8,846
	80	W*DP080M4S*A	6DJNR40ME	339,809	345,107	326,161	331,519	10,212
	100	W*DP100M4S*A	6DUNR49ME	-	425,393	-	402,859	10,548
Low Temp.	44	W*DP044L4S*A	4DJNF76KE	231,919	236,179	231,885	234,184	6,048
	54	W*DP054L4S*A	6DHNF93KE	262,361	263,919	257,182	261,369	8,090
	60	W*DP060L4S*A	6DJNF11ME	285,540	287,681	279,529	283,794	8,390
	80	W*DP080L4S*A	6DUNF13ME	-	364,712	-	358,656	10,212

BITZER COMPRESSOR // PARALLEL PIPED COMPRESSOR // CONFIGURABLE BASE MODELS

	Nom. H.P.	Model No.	Comp. Model No. (2 per Unit)	Flooded		Non-Flooded		4 Yr Compressor Protection Plan (Net Price Adder $US)
				208-230/3	460/3	208-230/3	460/3	
Medium Temp.	50	W*BP050M4S*A	4HE-25	244,227	246,313	239,160	242,769	5,274
	60	W*BP060M4S*A	4GE-30	278,647	281,178	262,686	265,514	8,390
	70	W*BP070M4S*A	6HE-35	313,295	314,703	301,294	301,671	8,846
	80	W*BP080M4S*A	6GE-40	339,809	345,107	326,161	331,519	10,212
	100	W*BP100M4S*A	6FE-50	422,225	425,393	399,856	402,859	10,548
Low Temp.	44	W*BP044L4S*A	4GE-23	231,919	236,179	231,885	234,184	6,048
	54	W*BP054L4S*A	6HE-28	262,361	263,919	257,182	261,369	8,090
	60	W*BP060L4S*A	6GE-34	285,540	287,681	279,529	283,794	8,390
	80	W*BP080L4S*A	6FE-44	422,225	364,712	355,982	358,656	10,212

Factory Mounted Options start on page 119
* Represents Flooded (F) or Non-Flooded (B) & Voltage 208-230/3/60 (E) or 460/3/60 (G)
Demand Cooling/Liquid injection required for non-404A refrigerants on low temp applications with Discus and Bitzer compressors, respectively.
Head fan is required for certain low temp applications. Refer to product catalog for model specific information
"-" Not Available

QV-SERIES • 15 TO 100 HP

FACTORY INSTALLED OPTIONS // SINGLE COMPRESSOR // COMPRESSOR & ELECTRICAL OPTIONS

	Option Description (all options are factory mounted unless otherwise noted)	Option Available On:	List Price Adder ($US)
Compressor Options	Compressor Unloading with Pressure Control for 1 Cycle Bank	BV015M, 020M-30M, 050M; 022L - 040L	3,242
	Compressor Unloading with Pressure Control for 2 Cycle Bank	035M & 045M	5,430
	Compressor Unloading: Moduload	DV015M	8,001
	Head Cooling Fan	All Models	3,374
	Liquid Injection / Demand Cooling	022L - 040L	7,411
Electrical and Control Panel Options	Air Defrost Time Clock	All Medium Temperature Models	1,089
	Anti-Short Cycle Timer	All Models	940
	Condenser Fan Breaker & Control Circuit Breaker	015M -030M; 022L - 040L	1,879
		035M -050M	2,618
	EC Fan Motors with Electronic Variable Speed Control	015M -030M; 022L - 040L	Call Factory
		035M -050M	
	Thru-the-door Fused Disconnect	Models with MOPD < 61A	2,871
		Models with 61A < MOPD < 101A	4,252
		Models with 101A < MOPD < 201A	7,283
	Thru-the-door Main Breaker	Models with MOPD ≤ 100A	3,670
		Models with 101A < MOPD < 226A	5,953
	Thru-the-door Non-Fused Disconnect	Models with MCA < 59A	2,584
		Models with 59A < MCA > 99A	3,751
		Models with 99A < MCA < 199A	6,204
	Phase-Loss Monitor - 250A	230 V & 460 V	1,815
	Phase-Loss Monitor - ICM450	230 V	2,646
		460 V	1,881

QV-Series Single Compressor Options continued on next page.

QV-SERIES • 15 TO 100 HP

FACTORY INSTALLED OPTIONS // SINGLE COMPRESSOR // REFRIGERATION OPTIONS

	Option Description (all options are factory mounted unless otherwise noted)	Option Available On:	List Price Adder ($US)
Refrigeration Options	Crankcase Pressure Regulator Valves	015M	6,372
		020M - 040M; 022L - 030L	8,026
		050M & 040L	15,928
	Fan Cycling - Temperature or Pressure	All Flooded Models; Standard on Non-Flooded Models	2,862
	Heat Reclaim Valve	All Models	6,623
	Heated & Insulated Receiver	All Models	5,040
	Hot Gas Bypass Tee & Ball Valve	All Models	1,553
	Hot Gas Bypass Tee, Ball Valve & Regulator	All Models	9,004
	Liquid-line Filter Isolation Valve (single valve)	All Models	896
	Liquid Line Solenoid Valve (shipped loose)	015M - 025M; 022L - 040L	1,113
		030M – 035M	1,423
		040M – 050M	2,152
	Oil Separator with Check Valve	015 - 030	3,088
		035 - 050	5,214
	Oil Separator with Check Valve & Oil Return Service Kit	015 - 030	6,836
		035 - 050	9,679
	Oversized Receiver	All Models	2,145
	Receiver Level Gauge	All Models	2,660
	Suction Accumulator - Standard	15	4,803
		020-050	5,555
	Suction Accumulator - Heat Exchanger	15	5,953
		020-050	9,215
	Suction-line Filter - Replaceable Core	015M	3,150
		020M - 040M; 022L - 030L	3,289
		050M & 040L	4,112
	Suction-line Filter Isolation Valves	015M	1,470
		020M - 040M; 022L - 030L	2,366
		050M & 040L	4,116
	Suction-line Insulation	All Models	2,605

QV-SERIES • 15 TO 100 HP

FACTORY INSTALLED OPTIONS // DUAL COMPRESSOR // COMPRESSOR & ELECTRICAL OPTIONS

	Option Description (all options are factory mounted unless otherwise noted)	Option Available On:	List Price Adder ($US)
Compressor Options	Compressor Unloading with Pressure Control for 1 Cycle Bank	BD030M, D040M - D060M, D100M; D044L - D080L	6,485
	Compressor Unloading with Pressure Control for 2 Cycle Bank	D070M & D080M	10,861
	Compressor Unloading: Moduload	DD030M	16,001
	Head Cooling Fan	All Models	6,750
	Liquid Injection / Demand Cooling	D044L - D080L	14,823
Electrical and Control Panel Options	Air Defrost Time Clock	All Medium Temperature Models	2,177
	Anti-Short Cycle Timer	All Models	1,880
	Condenser Fan Breaker	D030M -D060M; D044L - D080L	3,298
		D070M -D100M	4,774
	EC Fan Motors with Electronic Variable Speed Control	D030M -D060M; D044L - D080L	Call Factory
		D070M -D100M	
	Thru-the-door Fused Disconnect	Models with MOPD < 61A	2,871
		Models with 61A < MOPD < 101A	4,252
		Models with 101A < MOPD < 201A	7,283
	Thru-the-door Main Breaker	Models with MOPD ≤ 100A	3,670
		Models with 101A < MOPD < 226A	5,953
	Thru-the-door Non-Fused Disconnect	Models with MCA < 59A	2,584
		Models with 59A < MCA > 99A	3,751
		Models with 99A < MCA < 199A	6,204
	Phase-Loss Monitor - 250A	230 V & 460 V	3,629
	Phase-Loss Monitor - ICM450	460 V	3,763

QV-Series Dual Compressor Options continued on next page.

QV-SERIES • 15 TO 100 HP

FACTORY INSTALLED OPTIONS // DUAL COMPRESSOR // REFRIGERATION OPTIONS

	Option Description (all options are factory mounted unless otherwise noted)	Option Available On:	List Price Adder ($US)
Refrigeration Options	Crankcase Pressure Regulator Valves	D030M	12,743
		D040M - D080M; D044L - D060L	16,052
		D100M & D080L	31,857
	Fan Cycling - Temperature or Pressure	All Flooded Models; Standard on Non-Flooded Models	5,726
	Heat Reclaim Valve	All Models	13,246
	Heated & Insulated Receiver	All Models	10,080
	Hot Gas Bypass Tee & Ball Valve	All Models	3,108
	Hot Gas Bypass Tee, Ball Valve & Regulator	All Models	18,009
	Liquid-line Filter Isolation Valve (single valve per circuit)	All Models	1,793
	Liquid Line Solenoid Valve (shipped loose)	030M - 050M; 044L - 080L	2,227
		060M - 070M	2,847
		080M - 100M	4,304
	Oil Separator with Check Valve	D030 - D060	6,175
		D070 - D100	10,427
	Oil Separator with Check Valve & Oil Return Service Kit	D030 - D060	13,671
		D070 - D100	19,358
	Oversized Receiver	All Models	4,291
	Receiver Level Gauge	All Models	5,321
	Suction Accumulator - Standard	D030	9,606
		D040-D100	11,111
	Suction Accumulator - Heat Exchanger	D030	11,907
		D040-D100	18,432
	Suction-line Filter - Replaceable Core	D030M	6,299
		D040M - D080M; D044L - D060L	6,577
		D100M & D080L	8,224
	Suction-line Filter Isolation Valves	D030M	2,940
		D040M - D080M; D044L - D060L	4,732
		D100M & D080L	8,232
	Suction-line Insulation	All Models	5,210

QV-SERIES • 15 TO 100 HP

FACTORY INSTALLED OPTIONS // PARALLEL-PIPED COMPRESSOR // COMPRESSOR & ELECTRICAL OPTIONS

	Option Description (all options are factory mounted unless otherwise noted)	Option Available On:	List Price Adder ($US)
Compressor Options	Compressor Unloading with Pressure Control for 1 Cycle Bank	P050M - P060M, P100M; P044L - P080L	6,485
	Compressor Unloading with Pressure Control for 2 Cycle Bank	P070M & P080M	10,861
	Head Cooling Fan	All Models	6,750
	Liquid Injection / Demand Cooling	P044L - P080L	14,823
Electrical and Control Panel Options	Air Defrost Time Clock	All Medium Temperature Models	1,089
	Anti-Short Cycle Timer	All Models	940
	Condenser Fan Breaker & Control Circuit Breaker	P050M -P060M; P044L - P080L	1,879
		P070M -P100M	2,618
	EC Fan Motors with Electronic Variable Speed Control	P050M -P060M; P044L - P080L	Call Factory
		P070M -P100M	
	Thru-the-door Fused Disconnect	Models with MOPD < 61A	2,871
		Models with 61A < MOPD < 101A	4,252
		Models with 101A < MOPD < 201A	7,283
	Thru-the-door Main Breaker	Models with MOPD ≤ 100A	3,670
		Models with 101A < MOPD < 226A	5,953
	Thru-the-door Non-Fused Disconnect	Models with MCA < 59A	2,584
		Models with 59A < MCA > 99A	3,751
		Models with 99A < MCA < 199A	6,204
	Phase-Loss Monitor - 250A	230 V & 460 V	1,815
	Phase-Loss Monitor - ICM450	460 V	1,881

QV-Series Parallel-Piped Compressor Options continued on next page.

QV-SERIES • 15 TO 100 HP

FACTORY INSTALLED OPTIONS // PARALLEL-PIPED COMPRESSOR // REFRIGERATION OPTIONS

	Option Description (all options are factory mounted unless otherwise noted)	Option Available On:	List Price Adder ($US)
Refrigeration Options	Crankcase Pressure Regulator Valves	P050M-P60M	16,052
		P070M-P100M; P044L - P080L	18,739
	Fan Cycling - Temperature or Pressure	All Flooded Models; Standard on Non-Flooded Models	5,726
	Heat Reclaim Valve	All Models	6,623
	Heated & Insulated Receiver	All Models	5,040
	Hot Gas Bypass Tee & Ball Valve	All Models	1,553
	Hot Gas Bypass Tee, Ball Valve & Regulator	All Models	9,004
	Liquid-line Filter Isolation Valve (single valve per circuit)	All Models	896
	Liquid Line Solenoid Valve (shipped loose)	050M - 060M	8,922
		070M - 100M	3,639
		044L - 080L	1,395
	Oversized Receiver	All Models	2,145
	Receiver Level Gauge	All Models	2,660
	Suction Accumulator - Standard	P050M-P60M	6,666
		P070M-P100M; P044L - P080L	7,255
	Suction Accumulator - Heat Exchanger	P050M-P60M	9,215
		P070M-P100M; P044L - P080L	10,184
	Suction-line Filter - Replaceable Core	P050M-P60M	2,944
		P070M-P100M; P044L - P080L	3,289
	Suction-line Filter Isolation Valves	P050M-P60M	4,112
		P070M-P100M; P044L - P080L	6,499
	Suction-line Insulation	All Models	5,210

QV-SERIES • 15 TO 100 HP

FACTORY INSTALLED OPTIONS // FINKOTE2 COIL COATING // ALL STANDARD & OVERSIZED COIL MODELS

	Option Description	Option Available On:	List Price Adder ($US)
Finkote2 Coating	1x2 Finkote2 Coil Coating	Std. and Oversized models with 2 fan Condenser	18,000
	1x3 Finkote2 Coil Coating	Std. and Oversized models with 3 fan Condenser	27,000
	2x2 Finkote2 Coil Coating	Std. and Oversized models with 2 x 2 fan Condenser	25,000
	2x3 Finkote2 Coil Coating	Std. and Oversized models with 2 x 3 fan Condenser	35,000

QV-SERIES • 15 TO 100 HP

DEFROST KIT NOMENCLATURE

DL	A	24	-
Kit Designator	Heater Contactor QTY	Max Total Heater Amp Value	Special Kit Codes
	A - 1		-1: 1 Evaporator with Multiple Heater Feeds
	B - 2		-2: 2 Evaporators with Multiple Heater Feeds
	C - 3		PP: Pressure Prop Kits for Large Evaporators
	D - 4		

NOTES:
- When selecting defrost kit, use the next higher amp value above the defrost load.
- All kits include 1 fan contactor and are suitable for 1 or 3 phase loads.
- Electrical resistance loads greater than 48 amps must be split into multiple circuits.

FACTORY INSTALLED OPTIONS // DEFROST KITS // SINGLE & PARALLEL-PIPED COMPRESSOR MODELS

1 Heater Contactor		2 Heater Contactors		3 Heater Contactors		4 Heater Contactors	
Kit Model	List Price ($US)	Kit Model	List Price ($US)	Kit Model	List Price ($US)	Kit Model	List Price ($US)
DLA24[1]	3,000						
DLA30[1]	3,118						
DLA35[1]	3,510	DLB35[1]	4,478	DLC35	6,118		
DLA40[1]	3,510	DLB40[1]	4,478	DLC40	6,118		
DLA48[1]	3,510	DLB48[1]	4,478	DLC48	6,118		
		DLB60[124]	4,657	DLC60[1]	6,118	DLD60	7,236
		DLB96[124]	5,640	DLC96[1]	6,489	DLD96	7,293
				DLC144[1]	8,840	DLD144[35]	8,900
						DLD192[35]	9,354

FACTORY INSTALLED OPTIONS // DEFROST KITS // DUAL COMPRESSOR MODELS

For Dual Units, 2 Defrost Kits Required, Only 2 Contactor Kits can be used on Dual Units

1 Heater Contactor per Compressor		2 Heater Contactors per Compressor	
Kit Model	List Price ($US)	Kit Model	List Price ($US)
DLA24[1]	3,000		
DLA30[1]	3,118		
DLA35[1]	3,510	DLB35[1]	4,478
DLA40[1]	3,510	DLB40[1]	4,478
DLA48[1]	3,510	DLB48[1]	4,478
		DLB60[124]	4,657
		DLB96[124]	5,640

Defrost Kit selected for Single and Parallel compressor models is for entire unit. Up to 4 contactors.
Defrost Kit selected is per compressor for Dual compressor models. Up to 2 contactors/compressor.

1. Defrost Kit Available with Pressure Prop Kit for Large Evaporators (Special Kit Code: PP)
2. Defrost Kit Available for Evaporator with Multiple Heater Feeds (Special Kit Code: -1)
3. Defrost Kit Available for 2 Evaporators with Multiple Heater Feeds (Special Kit Code: -2)
4. Defrost Kit Available for Evaporator with Multiple Heater Feeds & Pressure Prop Kit (Special Kit Code: -1PP)
5. Defrost Kit Available for 2 Evaporators with Multiple Heater Feeds & Pressure Prop Kit (Special Kit Code: -2PP)

QV-Series Defrost Kit Options continued on next page.

QV-SERIES • 15 TO 100 HP

FACTORY INSTALLED OPTIONS // TIMER/FAN CONTACTOR // SINGLE & PARALLEL-PIPED COMPRESSOR MODELS

1 Fan Contactor & Defrost Timer		
Kit Model	**Max Motor Amps**	**List Price ($US)**
TMR-EF-15A	15	1,655
TMR-EF-30A	30	1,754

FACTORY INSTALLED OPTIONS // TIMER/FAN CONTACTOR // SINGLE & PARALLEL-PIPED COMPRESSOR MODELS

Max Heater Amps	1 Heater Contactor		2 Heater Contactors		3 Heater Contactors		4 Heater Contactors	
	Fuseblock List Price ($US)	Circuit Breaker List Price ($US)	Fuseblock List Price ($US)	Circuit Breaker List Price ($US)	Fuseblock List Price ($US)	Circuit Breaker List Price ($US)	Fuseblock List Price ($US)	Circuit Breaker List Price ($US)
24	199	1,494						
30	266	2,324						
35	266	2,324	266	2,756	394	2,960		
40	266	2,324	266	2,756	394	2,960		
48	266	2,324	266	2,756	394	2,960		
60			371	4,635	567	4,895	611	5,124
96			475	4,667	648	6,237	783	6,428
144					820	6,449	1,071	7,741
192							1,078	7,823

Dual Compressor Units require 2 Fuse blocks & 2 Circuit Breaker, 1 per compressor. Up to 2 contactors/compressor.
When selecting the circuit breaker option, evaporator heater contactors and evaporator fan contactors are included.

WATER-COOLED
CONDENSING UNITS

Next-Gen WC-Series™: ½ to 6 HP

NEXT-GEN WC-SERIES™ 1/2 TO 6 HP

MODEL NOMENCLATURE

W	W	O	500	M	4S	E	A
Brand	Style	Compressor	Horsepower	Temperature	Refrigerant	Voltage	Vintage
W = Witt	F = Flooded B = Non-Flooded	D = Discus O = Scroll B = Bitzer		E = Extended Medium L = Low M = Medium	4S = Multiple Refrigerants	E = 208-230/3/60 G = 460/3/60 N = 200-220/3/50 Q = 380/3/50	A

50 Hz available. Contact Factory for additional information.

FEATURES & OPTIONS

	● Standard	○ Optional
Hermetic or quiet and efficient Scroll compressor	●	
High efficiency water cooled coaxial condenser	●	
Base mounted shut-off valves	●	
Liquid line kit with filter/drier and sight glass with moisture indicator	●	
Suction and discharge service valves (as required)	●	
Compressor contactor or start kit (as required)	●	
Suction line piping (filter optional)	●	
Color-coded point-to-point wiring	●	
Large electrical panel with hinged/removable door	●	
Refrigerant receiver with isolation valve and pressure relief plug	●	
Adjustable high pressure (auto reset) and low pressure (auto reset) controls	●	
Electronic defrost timer with defrost contactor/relay on low temperature models (2 evaps. maximum)	●	
Electronic air defrost timer (Medium Temperature models only)	●	
UL and cUL listed for indoor use	●	
Air or electric defrost provisions		○
Cupronickel heat exchanger and water piping		○
Crankcase heater		○
Water regulating valve		○
Replaceable core liquid filter		○
Replaceable core suction filter		○
Two-tier stacking rack		○

NEXT-GEN WC-SERIES • 1/2 TO 6 HP

WATER-COOLED // HERMETIC COMPRESSOR // CONFIGURABLE BASE MODELS

Includes Liquid Line Kit with Filter/Drier and Sight Glass with Moisture Indicator, and Defrost Timer or Kit

	Frame Size	Nom. H.P.	Comp. Model No.	Model No.	List Price ($US)			4 Yr Compressor Protection Plan (Net Price Adder $US)
					208-230/1/60	208-230/3/60	460/3/60	
Extended Med. Temp	FW1	1/2	RST45C1E	WWH055E4S*A	8,991	-	-	224
	FW1	1/2	RST55C1E	WWH080E4S*A	9,176	-	-	224
	FW1	3/4	RST64C1E	WWH090E4S*A	9,454	-	-	224
	FW1	3/4	RST70C1E	WWH100E4S*A	10,210	10,556	-	224
	FW2	1	RST97C1E	WWH125E4S*A	10,942	10,856	-	246

WATER-COOLED // SCROLL COMPRESSOR // CONFIGURABLE BASE MODELS

Includes Liquid Line Kit with Filter/Drier and Sight Glass with Moisture Indicator, and Defrost Timer or Kit

	Frame Size	Nom. H.P.	Comp. Model No.	Model No.	List Price ($US)			4 Yr Compressor Protection Plan (Net Price Adder $US)
					208-230/1/60	208-230/3/60	460/3/60	
Med. Temp	FW1	1/2	ZB06KAE	WWO060M4S*A	16,060	16,084	-	416
	FW1	1/2	ZB07KAE	WWO080M4S*A	16,217	16,272	-	416
	FW1	1	ZB08KAE	WWO100M4S*A	16,377	16,484	-	416
Extended Medium Temp	FW1	1-1/3	ZS09KAE	WWO130E4S*A	16,556	16,722	17,337	416
	FW2	1-1/2	ZS11KAE	WWO150E4S*A	17,712	17,883	18,492	416
	FW2	1-3/4	ZS13KAE	WWO180E4S*A	18,135	18,301	18,912	416
	FW3	2	ZS15KAE	WWO200E4S*A	18,449	18,615	19,227	416
	FW3	2-1/2	ZS19KAE	WWO250E4S*A	18,662	18,868	19,592	416
	FW4	3	ZS21KAE	WWO300E4S*A	18,944	19,186	20,024	546
	FW4	3-1/2	ZS26KAE	WWO350E4S*A	20,126	20,386	20,983	546
	FW4	4	ZS29KAE	WWO400E4S*A	20,768	21,056	21,635	565
	FW4	4-1/2	ZS33KAE	WWO450E4S*A	20,505	20,796	21,551	565
	FW4	5	ZS38K4E	WWO500E4S*A	21,530	21,828	22,759	585
	FW4	6	ZS45K4E	WWO600E4S*A	-	25,191	25,598	585

Factory Mounted Options start on page 97
* represents Voltage. "D" for 230/1/60, "E" for 280-230/3/60 and "G" for 460/3/60
"-" Not Available
Continued on next page

NEXT-GEN WC-SERIES • 1/2 TO 6 HP

WATER-COOLED // SCROLL COMPRESSOR // CONFIGURABLE BASE MODELS (continued)

Includes Liquid Line Kit with Filter/Drier and Sight Glass with Moisture Indicator, and Defrost Timer or Kit

	Frame Size	Nom. H.P.	Comp. Model No.	Model No.	List Price ($US)			4 Yr Compressor Protection Plan (Net Price Adder $US)
					208-230/1/60	208-230/3/60	460/3/60	
Low Temperature	FW2	1	ZF03KAE	WWO100L4S*A	16,827	17,754	-	416
	FW2	1-1/3	ZF04KAE	WWO130L4S*A	17,239	18,064	-	416
	FW2	1-1/2	ZF05KAE	WWO160L4S*A	17,775	18,487	-	416
	FW2	2	ZF07KAE	WWO230L4S*A	18,779	19,028	19,624	416
	FW3	2-1/2	ZF08K4E	WWO250L4S*A	19,427	19,701	19,910	416
	FW3	3	ZF09K4E	WWO300L4S*A	19,899	20,192	22,612	546
	FW3	3-1/2	ZF11K4E	WWO350L4S*A	20,800	21,095	21,592	546
	FW4	4	ZF13K4E	WWO400L4S*A	21,695	21,975	22,474	565
	FW4	5	ZF15K4E	WWO500L4S*A	21,975	22,249	22,764	585
	FW4	6	ZF18K4E	WWO600L4S*A	-	25,083	26,444	585

Factory Mounted Options start on page 97
* represents Voltage. "D" for 230/1/60, "E" for 280-230/3/60 and "G" for 460/3/60
"-" Not Available

NEXT-GEN WC-SERIES • 1/2 TO 6 HP

FACTORY MOUNTED OPTIONS

Option Description (all options are factory mounted unless otherwise noted)	H.P Range/Cabinet	List Price Adder ($US)
Water Regulating Valve (shipped loose)	0.5 - 2.0	1,148
	2.5 - 3.5	1,247
	4.0 - 4.5	1,400
	5.0 - 6.5	2,062
Cupronickel Water Regulating Valve	ALL	Contact Factory
External Fused Disconnect (Mounted)	FW1 - FW2	1,029
	FW3 - FW4	1,896
External Fused Disconnect (Loose)	FW4	1,737
Liquid Line with Premium Components: Replaceable Core Filter/Drier	FW4	961
Suction Line Components: Sealed Filter	FW1	623
	FW2 - FW4	743
Suction Line Components: Replaceable Core Filter	FW4	2,186
Suction Accumulator	FW1	962
	FW2 - FW4	1,484
Oil Separator	FW4	2,361
Compressor Pump-down Switch	ALL	615
Phase Loss Monitor (only available on units that are 3 Phase)	ALL	2,134
Cupronickel Heat Exchanger	ALL	Contact Factory
Two-Tiered Stacking Rack (shipped loose)	ALL	Contact Factory
Heated & Insulated Receiver (temperature controlled w/low pressure bypass timer)	ALL	1,302
Thru The Door - Non - Fused - Disconnect Switch	FW1 - FW2	915
	FW3 - FW4	1,216
Remove Standard Defrost Kit (Low Temp only)	ALL	(1,119)
Remove Standard Air Defrost Timer (Medium Temp only)	ALL	(929)
Substitute Standard Air Defrost Timer For Standard Defrost Kit (ED5-ED11) Medium Temp only. For Defrost Kit Options, please see page 94	ALL	190

ELECTRIC DEFROST KITS - DEFROST KIT NOMENCLATURE					
ED	**1**	**2**	**-**	**M**	**48**
Kit Designator	Unit Coolers per System	Defrost Kit Identifier		Defrost Heater Phase	Defrost Heater Voltage
	1, 2, or 3			A - 1 Phase Fan Motor(s), 1 Phase Heater(s) B - 1 Phase Fan Motor(s), 3 Phase Heaters(s) C - 3 Phase Fan Motor(s), 3 Phase Heater(s)	2 - 208-230 4 - 460

Electric Defrost Kits - Descriptions

The MiniCon Electric Defrost System provides unique features that other defrost systems lack. These energy saving features are as follows:

- The auxiliary switch on 3 phase systems and block-out relays on 1 phase systems prevents the defrost heaters from energizing when the compressor is in operation. This features holds the maximum amp draw to the largest single load that the system will draw, and therefore reduces the electrical service requirement to the condensing unit.
- On multiple evaporator systems, individual defrost contactors are used in conjunction with sequencing relays to allow each evaporator to terminate defrost independently. This efficient method of defrost saves electricity, and reduces the potential of overheating and steaming the evaporators. In addition, the amount of heat added to the room is kept to a minimum, reducing the run time of the condensing unit.

Electric Defrost Kits - Definitions

- Timer - Initiates the defrost cycle. Also used as override protection for defrost termination.
- Auxiliary Switch - Mounted on the compressor contactor, it prevents the defrost contactor from operating whenever the compressor is energized.
- Block-out Relay - Serves the same function as auxiliary switch, except used when defrost contactor is not required (single phase only).
- Fan Contactor - Used with 460 V motors or when 230 V motors are wired for 3 phase power.
- Defrost Contactor - Carries amperage load for heaters. Contactor selection is based on the maximum resistive load rating of the contactor.
- Relays - Provides interconnection of multiple unit coolers on a single system so that each unit cooler is allowed to individually terminate defrost on temperature.

NEXT-GEN WC-SERIES • 1/2 TO 6 HP

ELECTRIC DEFROST KITS // KIT NUMBERS

Kit No.	Timer	Auxiliary Relays	Block-out Relays	Defrost Heater Contactor (1)†	Fan Contactor‡	Sequencing Relay
ED-5	1	-	1-15A	-	-	-
ED-6	1	-	1-20A	-	-	-
ED-7	1	-	1-25A	-	-	-
ED-10	1	-	1-30A	-	-	-
ED-20	1	-	1-30A	-	-	2
ED-17	1	1	-	1-15A	1-25A	-
ED-11	1	1	-	1-30A	-	-
ED-12	1	1	-	1-30A	1-25A	-
ED-14	1	1	-	1-50A	1-25A	-
ED-21	1	1	-	2-15A	-	2
ED-22	1	1	-	2-15A	1-25A	2
ED-23	1	1	-	2-25A	-	2
ED-24	1	1	-	2-25A	1-25A	2

POWER CONNECTION

Factory installed components on the condensing unit in place of the defrost provisions to allow for powering EcoNet® enabled evaporators

Kit Model	Max Amps	List Price ($US)
EF-30A	30A	670
EF-60A	60A	877

† Heater contactor amperage is based on its resistive rating.
‡ Fan motor contactor amperage is based on its inductive rating.

NEXT-GEN WC-SERIES • 1/2 TO 6 HP

ELECTRIC DEFROST KITS // PRICING

Quantity of Unit Coolers Per System	Description	Defrost Kit No.				List Price Adder (Only Available Mounted)
		1 PH. FANS 1 PH. HTRS	1 PH. FANS 3 PH. HTRS	230 V 3 PH. FANS 3 PH. HTRS	460 V 3 PH. FANS 3 PH. HTRS	
DEFROST KITS WHEN THE EVAPORATOR FAN MOTORS ARE WIRED FOR 230/1						
1	Up to 15 Amps Heater (w/ relay)	ED5-A2	-	-	-	1,120
	20 Amps Heater (w/ relay)	ED6-A2	-	-	-	1,120
	25 Amps Heater (w/ relay)	ED7-A2	-	-	-	1,120
	Up to 30 Amps Heater (w/ relay)	ED10-A2	-	-	-	1,120
	30 Amps - Heater (w/ contactors)	-	ED11-B2	-	-	1,120
2	Up to 15 Amps Heaters each (w/relays)	ED20-A2	-	-	-	3,494
	15 Amps Heaters each	ED21-A2	ED21-B2	-	-	3,494
	25 Amps Heaters each (w/ relays)	ED23-A2	-	-	-	3,592
	25 Amps Heaters each (w/ contactors)	-	ED23-B2	-	-	3,592
DEFROST KITS WHEN THE EVAPORATOR FAN MOTORS ARE WIRED FOR 230/3, 460/3, OR 460/1.						
1	Up to 25 Amps Heater	ED17-A4	-	-	-	1,120
	30 Amps Heater	ED12-A4	ED12-BX	ED12-C2	ED12-C4	2,550
	50 Amps Heater	-	ED14-BX	ED14-C2	ED14-C4	2,985
2	Up to 15 Amps Heaters per Unit Cooler	-	ED22-BX	ED22-C2	ED22-C4	4,291
	25 Amps Heaters per Unit Cooler	-	ED24-BX	ED24-C2	ED24-C4	4,291

NOTE: Defrost Kits are only available factory mounted and cannot be shipped loose.

AIR-COOLED
CONDENSERS

LARGE: Quantum Air™

Available with 1 to 14 fans in single and double fan width models with vertical or horizontal air flow

SMALL: Multi-Con

QUANTUM AIR™ LARGE CONDENSER

MODEL NOMENCLATURE

W	D	D	087	G	D	3	A
Brand	Series	Width	MBTUH*	Voltage	Motor	No. of Fans	Vintage
W = Witt	D = Condenser	S = Single Wide D = Double Wide		E = 208-230/3/60 G = 460/3/60 N = 200-220/3/50 Q = 380/3/50 X = Non-Catalogued	B = 1140 RPM, 1.5 HP D = 850 RPM, 1.5 HP L = 850 RPM, 1 HP E = 550 RPM, 1/3 HP G = 900 RPM Rail Mount Variable Speed EC K = 1200 RPM Rail Mount Variable Speed EC	1 to 7	

*Capacity at 10 FPI per 1°F TD

FEATURES & OPTIONS

● Standard ○ Optional

Inverter duty rail mounted motors	●	Heavy gauge painted galvanized steel construction	●
Vertical air flow	●	Heavy duty lifting eyes for equipment rigging	●
Motors with inherent thermal overload protection	●	UL and cUL listed for outdoor use	●
3/8"refrigerant saving copper tube, aluminum fin coils*	●	LED control panel lighting	●
650 PSIG working pressure	●	Flooded head pressure control	○
Vinyl coated heavy gauge steel fan guards	●	Fan cycling head pressure control	○
Swept wing fan/Venturi improves airflow and sound	●	Sub-cooling circuit	○
Hinged Venturi panels for easy servicing	●	Multi-circuited coils	○
Hinged leg design for simple installation	●	Wide selection of fin coatings and materials	○
Proprietary floating coil design	●	Multiple control panel locations	○
Thru-the-door non-fused disconnect switch	●	Fixed box style legs	○

QUANTUM AIR™

MODELS WITH 1140 RPM, 1.5 HP MOTORS

	Model No.	List Price ($US)				Fan Configuration
		8 FPI	10 FPI	12 FPI	14 FPI	
Single Fan Width	WDS004^B1A	13,317	14,065	14,813	15,561	1 x 1
	WDS006^B1A	16,940	17,688	18,436	19,184	1 x 1
	WDS007^B1A	18,917	19,665	20,413	21,161	1 x 1
	WDS012^B2A	27,851	29,347	30,843	32,339	1 x 2
	WDS015^B2A	38,301	39,797	41,293	42,789	1 x 2
	WDS018^B2A	45,367	46,863	48,359	49,855	1 x 2
	WDS022^B3A	56,010	58,254	60,498	62,742	1 x 3
	WDS027^B3A	65,192	67,436	69,680	71,924	1 x 3
	WDS030^B4A	78,245	81,237	84,229	87,221	1 x 4
	WDS036^B4A	88,487	91,479	94,471	97,463	1 x 4
	WDS039^B5A	97,622	101,362	105,102	108,842	1 x 5
	WDS047^B5A	113,544	117,284	121,024	124,764	1 x 5
	WDS056^B6A	135,880	140,368	144,856	149,344	1 x 6
	WDS065^B7A	159,660	164,896	170,132	175,368	1 x 7
Double Fan Width	WDD022^B2A	57,507	60,499	63,491	66,483	2 x 2
	WDD030^B2A	76,466	79,458	82,450	85,442	2 x 2
	WDD036^B2A	89,015	92,007	94,999	97,991	2 x 2
	WDD045^B3A	114,377	118,865	123,353	127,841	2 x 3
	WDD054^B3A	133,773	138,261	142,749	147,237	2 x 3
	WDD059^B4A	153,140	159,124	165,108	171,092	2 x 4
	WDD072^B4A	176,704	182,688	188,672	194,656	2 x 4
	WDD078^B5A	195,247	202,727	210,207	217,687	2 x 5
	WDD094^B5A	227,429	234,909	242,389	249,869	2 x 5
	WDD113^B6A	271,726	280,702	289,678	298,654	2 x 6
	WDD131^B7A	320,098	330,570	341,042	351,514	2 x 7

Factory Mounted Options start on page 144
^ Represents Voltage. "E" - 208-230/3/60, "G" - 460/3/60, "N" - 200-220/3/50 or "Q" - 380/3/50.

QUANTUM AIR™

MODELS WITH 850 RPM, 1.5 HP MOTORS

	Model No.	List Price ($US)				Fan Configuration
		8 FPI	10 FPI	12 FPI	14 FPI	
Single Fan Width	WDS004^D1A	13,183	13,931	14,679	15,427	1 x 1
	WDS005^D1A	16,835	17,583	18,331	19,079	1 x 1
	WDS007^D1A	18,756	19,504	20,252	21,000	1 x 1
	WDS010^D2A	28,477	29,973	31,469	32,965	1 x 2
	WDS014^D2A	38,185	39,681	41,177	42,673	1 x 2
	WDS015^D2A	42,334	43,830	45,326	46,822	1 x 2
	WDS021^D3A	56,350	58,594	60,838	63,082	1 x 3
	WDS024^D3A	63,778	66,022	68,266	70,510	1 x 3
	WDS028^D4A	76,524	79,516	82,508	85,500	1 x 4
	WDS032^D4A	85,791	88,783	91,775	94,767	1 x 4
	WDS035^D5A	93,573	97,313	101,053	104,793	1 x 5
	WDS043^D5A	112,284	116,024	119,764	123,504	1 x 5
	WDS052^D6A	134,733	139,221	143,709	148,197	1 x 6
	WDS060^D7A	157,970	163,206	168,442	173,678	1 x 7
Double Fan Width	WDD019^D2A	55,409	58,401	61,393	64,385	2 x 2
	WDD028^D2A	76,242	79,234	82,226	85,218	2 x 2
	WDD031^D2A	83,247	86,239	89,231	92,223	2 x 2
	WDD041^D3A	113,403	117,891	122,379	126,867	2 x 3
	WDD048^D3A	128,722	133,210	137,698	142,186	2 x 3
	WDD055^D4A	153,217	159,201	165,185	171,169	2 x 4
	WDD065^D4A	171,942	177,926	183,910	189,894	2 x 4
	WDD069^D5A	187,072	194,552	202,032	209,512	2 x 5
	WDD086^D5A	224,964	232,444	239,924	247,404	2 x 5
	WDD103^D6A	269,601	278,577	287,553	296,529	2 x 6
	WDD121^D7A	315,981	326,453	336,925	347,397	2 x 7

Factory Mounted Options start on page 144
^ Represents Voltage. "E" - 208-230/3/60, "G" - 460/3/60, "N" - 200-220/3/50 or "Q" - 380/3/50.

QUANTUM AIR™

MODELS WITH 850 RPM, 1.0 HP MOTORS

	Model No.	List Price ($US)				Fan Configuration
		8 FPI	10 FPI	12 FPI	14 FPI	
Single Fan Width	WDS004^L1A	12,322	13,070	13,818	14,566	1 x 1
	WDS006^L1A	15,939	16,687	17,435	18,183	1 x 1
	WDS008^L1A	19,043	19,791	20,539	21,287	1 x 1
	WDS010^L2A	26,752	28,248	29,744	31,240	1 x 2
	WDS012^L2A	33,728	35,224	36,720	38,216	1 x 2
	WDS015^L2A	40,757	42,253	43,749	45,245	1 x 2
	WDS019^L3A	53,272	55,516	57,760	60,004	1 x 3
	WDS023^L3A	60,951	63,195	65,439	67,683	1 x 3
	WDS026^L4A	73,749	76,741	79,733	82,725	1 x 4
	WDS030^L4A	83,622	86,614	89,606	92,598	1 x 4
	WDS032^L5A	89,828	93,568	97,308	101,048	1 x 5
	WDS040^L5A	110,590	114,330	118,070	121,810	1 x 5
	WDS048^L6A	133,432	137,920	142,408	146,896	1 x 6
	WDS056^L7A	156,139	161,375	166,611	171,847	1 x 7
Double Fan Width	WDD017^L2A	51,549	54,541	57,533	60,525	2 x 2
	WDD026^L2A	73,720	76,712	79,704	82,696	2 x 2
	WDD030^L2A	83,656	86,648	89,640	92,632	2 x 2
	WDD038^L3A	111,471	115,959	120,447	124,935	2 x 3
	WDD046^L3A	130,024	134,512	139,000	143,488	2 x 3
	WDD051^L4A	149,684	155,668	161,652	167,636	2 x 4
	WDD060^L4A	170,432	176,416	182,400	188,384	2 x 4
	WDD063^L5A	181,707	189,187	196,667	204,147	2 x 5
	WDD080^L5A	224,135	231,615	239,095	246,575	2 x 5
	WDD097^L6A	269,191	278,167	287,143	296,119	2 x 6
	WDD113^L7A	315,501	325,973	336,445	346,917	2 x 7

Factory Mounted Options start on page 144
^ Represents Voltage. "E" - 208-230/3/60, "G" - 460/3/60, "N" - 200-220/3/50 or "Q" - 380/3/50.
These models fulfill California Title 24 condenser efficiency requirements when utilizing Variable Frequency Drives and 10 FPI coils.

QUANTUM AIR™

MODELS WITH 550 RPM, 1/3 HP MOTORS

	Model No.	List Price ($US)				Fan Configuration
		8 FPI	10 FPI	12 FPI	14 FPI	
Single Fan Width	WDS004^E1A	14,220	14,968	15,716	16,464	1 x 1
	WDS005^E1A	16,735	17,483	18,231	18,979	1 x 1
	WDS006^E1A	18,848	19,596	20,344	21,092	1 x 1
	WDS008^E2A	28,031	29,527	31,023	32,519	1 x 2
	WDS011^E2A	36,921	38,417	39,913	41,409	1 x 2
	WDS012^E2A	40,822	42,318	43,814	45,310	1 x 2
	WDS016^E3A	56,503	58,747	60,991	63,235	1 x 3
	WDS018^E3A	61,911	64,155	66,399	68,643	1 x 3
	WDS021^E4A	77,445	80,437	83,429	86,421	1 x 4
	WDS025^E4A	86,812	89,804	92,796	95,788	1 x 4
	WDS028^E5A	98,388	102,128	105,868	109,608	1 x 5
	WDS032^E5A	109,022	112,762	116,502	120,242	1 x 5
	WDS040^E6A	138,701	143,189	147,677	152,165	1 x 6
	WDS046^E7A	162,157	167,393	172,629	177,865	1 x 7
Double Fan Width	WDD016^E2A	60,083	63,075	66,067	69,059	2 x 2
	WDD021^E2A	77,445	80,437	83,429	86,421	2 x 2
	WDD025^E2A	86,042	89,034	92,026	95,018	2 x 2
	WDD032^E3A	118,833	123,321	127,809	132,297	2 x 3
	WDD037^E3A	130,123	134,611	139,099	143,587	2 x 3
	WDD043^E4A	158,989	164,973	170,957	176,941	2 x 4
	WDD050^E4A	177,084	183,068	189,052	195,036	2 x 4
	WDD055^E5A	202,816	210,296	217,776	225,256	2 x 5
	WDD063^E5A	222,619	230,099	237,579	245,059	2 x 5
	WDD080^E6A	282,257	291,233	300,209	309,185	2 x 6
	WDD093^E7A	328,213	338,685	349,157	359,629	2 x 7

Factory Mounted Options start on page 144
^ Represents Voltage. "E" - 208-230/3/60, "G" - 460/3/60, "N" - 200-220/3/50 or "Q" - 380/3/50.
These models fulfill California Title 24 condenser efficiency requirements when utilizing Variable Frequency Drives and 10 FPI coils.

QUANTUM AIR™

MODELS WITH 900 RPM, VARIABLE SPEED EC MOTORS

	Model No.	List Price ($US)				Fan Configuration
		8 FPI	10 FPI	12 FPI	14 FPI	
Single Fan Width	WDS004^G1A	24,123	24,871	25,619	26,367	1 x 1
	WDS005^G1A	27,750	28,498	29,246	29,994	1 x 1
	WDS007^G1A	29,727	30,475	31,223	31,971	1 x 1
	WDS010^G2A	49,466	50,962	52,458	53,954	1 x 2
	WDS014^G2A	59,915	61,411	62,907	64,403	1 x 2
	WDS015^G2A	66,985	68,481	69,977	71,473	1 x 2
	WDS021^G3A	88,436	90,680	92,924	95,168	1 x 3
	WDS025^G3A	97,615	99,859	102,103	104,347	1 x 3
	WDS028^G4A	121,478	124,470	127,462	130,454	1 x 4
	WDS033^G4A	131,721	134,713	137,705	140,697	1 x 4
	WDS035^G5A	151,662	155,402	159,142	162,882	1 x 5
	WDS044^G5A	167,584	171,324	175,064	178,804	1 x 5
	WDS052^G6A	200,731	205,219	209,707	214,195	1 x 6
	WDS061^G7A	235,317	240,553	245,789	251,025	1 x 7
Double Fan Width	WDD020^G2A	100,745	103,737	106,729	109,721	2 x 2
	WDD028^G2A	119,700	122,692	125,684	128,676	2 x 2
	WDD032^G2A	132,250	135,242	138,234	141,226	2 x 2
	WDD042^G3A	179,225	183,713	188,201	192,689	2 x 3
	WDD049^G3A	198,623	203,111	207,599	212,087	2 x 3
	WDD056^G4A	239,606	245,590	251,574	257,558	2 x 4
	WDD065^G4A	263,168	269,152	275,136	281,120	2 x 4
	WDD070^G5A	303,332	310,812	318,292	325,772	2 x 5
	WDD087^G5A	335,512	342,992	350,472	357,952	2 x 5
	WDD105^G6A	401,424	410,400	419,376	428,352	2 x 6
	WDD122^G7A	471,431	481,903	492,375	502,847	2 x 7

Factory Mounted Options start on page 144
^ Represents Voltage. "E" - 208-230/3/60, "G" - 460/3/60, "N" - 200-220/3/50 or "Q" - 380/3/50.
These models fulfill California Title 24 condenser efficiency requirements when utilizing Variable Frequency Drives and 10 FPI coils.

QUANTUM AIR™

MODELS WITH 1200 RPM, VARIABLE SPEED EC MOTORS

	Model No.	List Price ($US)				Fan Configuration
		8 FPI	10 FPI	12 FPI	14 FPI	
Single Fan Width	WDS005^K1A	24,123	24,871	25,619	26,367	1 x 1
	WDS006^K1A	27,750	28,498	29,246	29,994	1 x 1
	WDS008^K1A	29,727	30,475	31,223	31,971	1 x 1
	WDS013^K2A	49,466	50,962	52,458	53,954	1 x 2
	WDS016^K2A	59,915	61,411	62,907	64,403	1 x 2
	WDS019^K2A	66,985	68,481	69,977	71,473	1 x 2
	WDS024^K3A	88,436	90,680	92,924	95,168	1 x 3
	WDS028^K3A	97,615	99,859	102,103	104,347	1 x 3
	WDS032^K4A	121,478	124,470	127,462	130,454	1 x 4
	WDS038^K4A	131,721	134,713	137,705	140,697	1 x 4
	WDS041^K5A	151,662	155,402	159,142	162,882	1 x 5
	WDS049^K5A	167,584	171,324	175,064	178,804	1 x 5
	WDS059^K6A	200,731	205,219	209,707	214,195	1 x 6
	WDS069^K7A	235,317	240,553	245,789	251,025	1 x 7
Double Fan Width	WDD023^K2A	100,745	103,737	106,729	109,721	2 x 2
	WDD032^K2A	119,700	122,692	125,684	128,676	2 x 2
	WDD038^K2A	132,250	135,242	138,234	141,226	2 x 2
	WDD047^K3A	179,225	183,713	188,201	192,689	2 x 3
	WDD057^K3A	198,623	203,111	207,599	212,087	2 x 3
	WDD063^K4A	239,606	245,590	251,574	257,558	2 x 4
	WDD075^K4A	263,168	269,152	275,136	281,120	2 x 4
	WDD082^K5A	303,332	310,812	318,292	325,772	2 x 5
	WDD099^K5A	335,512	342,992	350,472	357,952	2 x 5
	WDD118^K6A	401,424	410,400	419,376	428,352	2 x 6
	WDD138^K7A	471,431	481,903	492,375	502,847	2 x 7

Factory Mounted Options start on page 144
^ Represents Voltage. "E" - 208-230/3/60, "G" - 460/3/60, "N" - 200-220/3/50 or "Q" - 380/3/50.
These models fulfill California Title 24 condenser efficiency requirements when utilizing Variable Frequency Drives and 10 FPI coils.

QUANTUM AIR™

FACTORY MOUNTED OPTIONS

FAN CONFIGURATION	1 X 1	1 X 2	1 X 3	1 X 4	1 X 5	1 X 6	1 X 7
Disconnect Options							
Through the door non-fused disconnect	Standard						
Through the door fused disconnect	868	868	1,469	1,670	1,830	2,003	2,167
Main Power Circuit Breaker	1,780	1,780	2,204	2,204	2,204	2,204	2,204
Bladed Safety Switch, Non-fused	1,585	1,585	3,054	3,054	3,054	3,054	3,054
110 VAC - 20 Amp Convenience Outlet powered by separate building feed or transformer	640	640	640	640	640	640	640
Fan Cycling Options - Requires Contactor Option							
Ambient fan cycling†	-	1,769	2,410	3,214	4,011	4,815	5,619
Mechanical Pressure fan cycling (per circuit) w/o Header†	-	2,660	2,914	3,879	4,852	5,823	6,787
Mechanical Pressure fan cycling (per circuit) w/ Header†	-	3,390	4,365	5,338	6,317	7,291	8,284
Electronic Pressure fan cycling (per circuit) w/o Header†	-	2,759	3,459	5,744	8,032	10,316	12,120
Electronic Pressure fan cycling (per circuit) w/ Header†	-	3,919	6,204	8,486	10,782	12,559	14,758

	2 X 2	2 X 3	2 X 4	2 X 5	2 X 6	2 X 7
Disconnect Options						
Through the door non-fused disconnect	Standard					
Through the door fused disconnect	1,670	2,003	2,584	3,171	3,760	4,344
Main Power Circuit Breaker	2,204	2,204	2,360	2,360	2,360	2,360
Bladed Safety Switch, Non-fused	3,054	3,054	3,856	3,856	3,856	3,856
110 VAC - 20 Amp Convenience Outlet powered by separate building feed or transformer	640	640	640	640	640	640
Fan Cycling Options - Requires Contactor Option						
Ambient fan cycling†	1,769	2,410	3,214	4,011	4,815	5,619
Mechanical Pressure fan cycling (per circuit) w/o Header†	2,660	2,914	3,879	4,852	5,823	6,787
Mechanical Pressure fan cycling (per circuit) w/ Header†	3,390	4,365	5,338	6,317	7,291	8,284
Electronic Pressure fan cycling (per circuit) w/o Header†	2,759	3,459	5,744	8,032	10,316	12,120
Electronic Pressure fan cycling (per circuit) w/ Header†	3,919	6,204	8,486	10,782	12,559	14,758

Note: Header fan is continuous run and not cycled.

	ALL
Electronic Header End Fan Speed Control - Req. Contactor & Fan Cycle on 1x2 and Larger	
Variable speed header end fan (1 or 2 Circuit) ambient controlled†	Contact Factory

Notes and references for Options on page 147.
"-" Not Available

Continued on next page

QUANTUM AIR™

FACTORY MOUNTED OPTIONS

FAN CONFIGURATION	ALL						
Electronic Header End Fan Speed Control - Req. Contactor & Fan Cycle on 1x2 and Larger (continued)							
Variable speed header end fan (1 or 2 Circuit) Electronic control - pressure†	Contact Factory						
Variable Frequency Drive (VFD)							
VFD Package - Shipped Loose†	Contact Factory						
VFD Package - Factory Mounted†	Contact Factory						
Control Options							
Control Circuit Breaker (2P - 15A)	574						
Control Circuit Transformer†	1,082						
	1 X 1	**1 X 2**	**1 X 3**	**1 X 4**	**1 X 5**	**1 X 6**	**1 X 7**
Disconnect Options // Control Boards ‡ also require the contactor option							
CPC Relay Board + XFMR (1x1 thru 1x7 config)‡	5,709	5,709	5,709	5,709	5,709	5,709	5,709
CPC Relay Boards (2)+ XFMR (2x5 thru 2x7 config)‡	-	-	-	-	-	-	-
CPC Relay Board Condenser Split 50/50 (1 Board + Relay)	5,940	5,940	5,940	5,940	5,940	5,940	5,940
CPC Analog Speed Control Board And Transformer	5,976	5,976	5,976	5,976	5,976	5,976	5,976
DANFOSS Relay Board + XFMR (1x1 thru 2x4 config)‡	5,730	5,730	5,730	5,730	5,730	5,730	5,730
DANFOSS Relay Boards (2) + XFMR (2x5 thru 2x7 config)‡	-	-	-	-	-	-	-
DANFOSS Relay Board Condenser Split 50/50 (Relay)‡	8,415	8,415	8,415	8,415	8,415	8,415	8,415
DANFOSS Analog Speed Control Board And Transformer	6,617	6,617	6,617	6,617	6,617	6,617	6,617
VSEC Stand Alone Motor Control (C450)	Contact Factory						
		2 X 2	**2 X 3**	**2 X 4**	**2 X 5**	**2 X 6**	**2 X 7**
Disconnect Options // Control Boards ‡ also require the contactor option							
CPC Relay Board + Xfmr (1x1 Thru 1x7 Config)‡		5,709	5,709	5,709	-	-	-
CPC Relay Boards (2)+ Xfmr (2x5 Thru 2x7 Config)‡		-	-	-	10,706	10,706	10,706
CPC Relay Board Condenser Split 50/50 (1 Board + Relay)		5,940	5,940	5,940	5,940	5,940	5,940
CPC Analog Speed Control Board And Transformer		5,976	5,976	5,976	5,976	5,976	5,976
DANFOSS Relay Board + Xfmr (1x1 Thru 2x4 Config)‡		5,730	5,730	5,730	-	-	-
DANFOSS Relay Boards (2) + Xfmr (2x5 Thru 2x7 Config)‡		-	-	-	11,748	11,748	11,748
DANFOSS Relay Board Condenser Split 50/50 (Relay)‡		8,415	8,415	8,415	8,415	8,415	8,415
DANFOSS Analog Speed Control Board And Transformer		6,617	6,617	6,617	6,617	6,617	6,617
VSEC Stand Alone Motor Control (C450)		Contact Factory					

Notes and references for Options on page 147.
"-" Not Available

Continued on next page

QUANTUM AIR™

FACTORY MOUNTED OPTIONS

FAN CONFIGURATION	1 X 1	1 X 2	1 X 3	1 X 4	1 X 5	1 X 6	1 X 7
Fan Control Options (Contactors)							
Individual Motor Contactors†	454	908	1,362	1,816	2,270	2,724	3,178
Paired Motor Contactors†	Not Available						
NEMA rated Contactors - Individual†	1,864	3,728	5,592	7,456	9,320	11,184	13,048
NEMA rated Contactors - PAIRED†	Not Available						
Individual motor fuses†	458	916	1,374	1,832	2,290	2,748	3,206
Paired motor fuses†	Not Available						
Individual circuit breakers††	1,271	2,542	3,813	5,084	6,355	7,626	8,897
Paired circuit breakers††	Not Available						
Individual motor terminal boards†	322	644	966	1,288	1,610	1,932	2,254
Paired motor terminal blocks†	Not Available						
Fan toggle switches - per fan (to control contactors)†	192	384	576	768	960	1,152	1,344
Fan toggle switches - PAIRED (to control contactors)†	Not Available						
Fan toggle switches - per fan (to control Motors)†	868	1,736	2,604	3,472	4,340	5,208	6,076
Fan toggle switches - PAIRED (to control Motors)†	Not Available						

	2 X 2	2 X 3	2 X 4	2 X 5	2 X 6	2 X 7
Fan Control Options (Contactors)						
Individual Motor Contactors†	1,816	2,724	3,632	4,540	5,448	6,356
Paired Motor Contactors†	1,816	2,724	3,632	4,540	5,448	6,356
Nema Rated Contactors - Individual†	7,456	11,184	14,912	18,640	22,368	26,096
Nema Rated Contactors - Paired†	7,456	11,184	14,912	18,640	22,368	26,096
Individual Motor Fuses†	1,832	2,748	3,664	4,580	5,496	6,412
Paired Motor Fuses†	1,832	2,748	3,664	4,580	5,496	6,412
Individual Circuit Breakers††	5,084	7,626	10,168	12,710	15,252	17,794
Paired Circuit Breakers††	5,084	7,626	10,168	12,710	15,252	17,794
Individual Motor Terminal Boards†	1,288	1,932	2,576	3,220	3,864	4,508
Paired Motor Terminal Blocks†	1,288	1,932	2,576	3,220	3,864	4,508
Fan Toggle Switches - Per Fan (To Control Contactors)†	768	1,152	1,536	1,920	2,304	2,688
Fan Toggle Switches - Paired (To Control Contactors)†	768	1,152	1,536	1,920	2,304	2,688
Fan Toggle Switches - Per Fan (To Control Motors)†	3,472	5,208	6,944	8,680	10,416	12,152
Fan Toggle Switches - Paired (To Control Motors)†	3,472	5,208	6,944	8,680	10,416	12,152

Notes and references for Options on next page.

QUANTUM AIR™

FACTORY MOUNTED OPTIONS

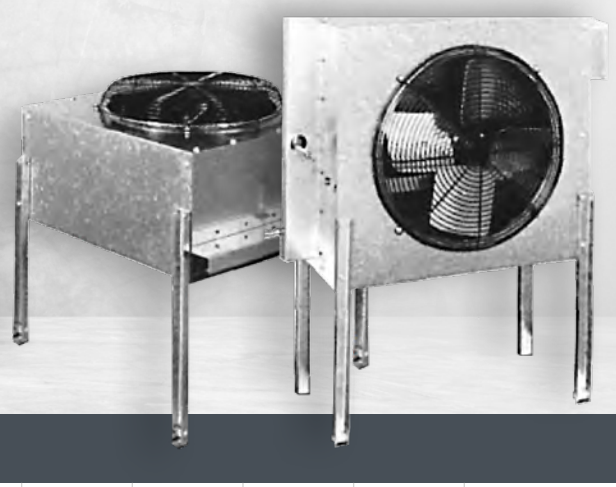
FAN CONFIGURATION	1 X 1	1 X 2	1 X 3	1 X 4	1 X 5	1 X 6	1 X 7
Build Options**							
Horizontal Air Discharge	1,283	1,876	2,765	3,393	3,989	4,590	5,149
Stainless Steel Housing	Contact Application Engineering						
Leg Length - 21" Or 30" - Standard Vertical Air Discharge	269	535	800	800	800	987	1,254
Leg Length - 46" (Vertical Air Discharge Only)	320	633	947	947	947	1,167	1,475
Box Style Leg At Every Location- 25" (Vertical Air Discharge Only)	931	1,395	1,862	2,326	2,790	3,254	3,720
Sealtite Wiring To Motor Rail	400	494	750	1,012	1,247	1,506	1,754
Sealtite Wiring To Electrical Box	1,327	2,654	3,981	5,308	6,635	7,962	9,289
Condenser Base With 18" Legs (Vertical Air Discharge Only)	3,246	4,687	6,129	8,775	10,618	12,172	14,138
Condenser Base With 30 Or 46" Legs (Vertical Air Discharge Only)	3,476	5,146	6,813	8,690	11,761	13,496	15,683
Finkote2 Coil Coating	15,000	18,000	26,500	35,000	43,500	48,750	54,000
Condenser / Receiver Assembly (Vertical Air Discharge Only)	Contact Application Engineering						
Header End Control Panel Mounting (Specify Location Change)	No Additional Charge for this Feature						

	2 X 2	2 X 3	2 X 4	2 X 5	2 X 6	2 X 7
Build Options**						
Horizontal Air Discharge	3,755	5,470	6,783	7,977	9,174	10,303
Stainless Steel Housing	Contact Application Engineering					
Leg Length - 21" Or 30" - Standard Vertical Air Discharge	535	800	800	800	987	1,254
Leg Length - 46" (Vertical Air Discharge Only)	633	947	947	947	1,167	1,475
Box Style Leg At Every Location- 25" (Vertical Air Discharge Only)	1,395	1,862	2,326	2,790	3,254	3,720
Sealtite Wiring To Motor Rail	1,012	1,506	2,003	2,509	3,008	3,492
Sealtite Wiring To Electrical Box	5,308	7,962	10,616	13,270	15,924	18,578
Condenser Base With 18" Legs (Vertical Air Discharge Only)	4,687	6,129	8,775	10,618	12,659	14,704
Condenser Base With 30 Or 46" Legs (Vertical Air Discharge Only)	5,146	6,813	9,695	11,761	14,034	16,309
Finkote2 Coil Coating	25,000	35,000	45,000	55,000	67,500	72,500
Condenser / Receiver Assembly (Vertical Air Discharge Only)	Contact Application Engineering					
Header End Control Panel Mounting (Specify Location Change)	No Additional Charge for this Feature					

* Multiple valves or manifolds are required for multi-circuit condensers.
** Contact Application Engineering to obtain price quotes for special fin materials or coatings.

† This option is not available for condensers with VSEC motors.
†† Units with VSEC motors include individual circuit breaker. Paired circuit breakers are not available.

MULTI-CON
SMALL CONDENSER



MODEL NOMENCLATURE

1	2	3	4	5	6	7	8	9	10	11	12	13
W	D	S	007	D	A	2	B	1	2	A	1	A

1. Model Series
   W = Witt
2. Unit Type
   D = Condenser
3. Series
   S = Single fan wide
4. Capacity
   3 Number Characters
5. Voltage Code
   D = 208-230/1/60
   E = 208-230/3/60
   F = 460/1/60
   G = 460/3/60
6. Motor/Fan Type
   A = 1075 RPM, 0.33 HP, Metal Blade
   C = 850 RPM, 0.25 HP, Metal Blade
   H^ = 1075 RPM, 0.5 HP Totally Enclosed, Metal Blade
   T^ = 1075 RPM, 3/4 HP, Metal Blade
7. Length in Fans - 1 or 2 Coil Density
   A = 8 FPI
   B = 10 FPI
   C = 12 FPI
   D = 14 FPI
8. Coil Material & Coating Options*
   1 = Aluminum fins
   2 = Copper fins
   3 = Al + AST coating
   6 = Al + Heresite
9. Housing Material & Coatings*
   2 = Galvanized
10. Unit Design Configuration
    A = Vertical Fan Discharge, Standard Legs
    E = Vertical Fan Discharge, 30" Legs
    N = Horizontal Fan Discharge, Standard Legs
11. Circuit Splitting Options
    1 = Full
    2 = 50/50
    X = Other
12. Vintage Code
    Single Alphanumeric Character
    A = Initial Release

Contact Application Engineering to obtain price quotes for special fin materials or coatings.
Codes D, E, F, & G can be used w/50 or 60 Hz power
^ Code H & Code T can be used with E or G voltage only.

MULTI-CON

* represents voltage code.

1075 RPM • 0.33 HP Motors • Single Phase (D & F)					
Model No.	**10 FPI List Price**	**Fan Configuration**	**Model No.**	**10 FPI List Price**	**Fan Configuration**
WDS001*A1B12A1A	5,293	1 x 1	WDS007*A2B12A1A	16,908	1 x 2
WDS002*A1B12A1A	7,595		WDS009*A2B12A1A	21,256	
WDS003*A1B12A1A	8,684		WDS011*A2B12A1A	23,105	
WDS005*A1B12A1A	13,707				
1075 RPM • 0.75 HP Motors • 3 Phase (E & G)					
WDS001*T1B12A1A	5,087	1 x 1	WDS007*T2B12A1A	16,712	1 x 2
WDS002*T1B12A1A	6,593		WDS009*T2B12A1A	20,338	
WDS003*T1B12A1A	7,334		WDS011*T2B12A1A	22,772	
WDS005*T1B12A1A	13,191				
850 RPM • 0.25 HP Motors • Single Phase (D & F)					
WDS001*C1B12A1A	5,293	1 x 1	WDS006*C2B12A1A	16,908	1 x 2
WDS002*C1B12A1A	7,595		WDS008*C2B12A1A	21,256	
WDS003*C1B12A1A	8,684		WDS009*C2B12A1A	23,105	
WDS004*C1B12A1A	13,707				
850 RPM • 0.25 HP Motors • 3 Phase (E & G)					
WDS001*C1B12A1A	5,551	1 x 1	WDS006*C2B12A1A	17,425	1 x 2
WDS002*C1B12A1A	7,854		WDS008*C2B12A1A	21,771	
WDS003*C1B12A1A	8,941		WDS009*C2B12A1A	23,620	
WDS004*C1B12A1A	13,965				
1075 RPM • 0.5 HP Motors • TEAO • 3 Phase (E & G)					
WDS001*H1B12A1A	7,025	1 x 1	WDS007*H2B12A1A	20,591	1 x 2
WDS002*H1B12A1A	8,534		WDS009*H2B12A1A	24,218	
WDS003*H1B12A1A	9,277		WDS011*H2B12A1A	26,651	
WDS005*H1B12A1A	15,129				

5. VOLTAGE CODE

Voltage	Available with Motor Code:
D - 208-230/1/60	A and C
E - 208-230/3/60	C, H, and T
F - 460/1/60	A and C
G - 460/3/60	C, H, and T

6. MOTOR TYPE

Motor	Available with Voltage Code:
A - 1075 RPM, 0.33 HP	D and F
C - 850 RPM, 0.25 HP	D, E, F, and G
H - 1075 RPM, 0.5 HP	E and G (3 Phase units only)
T - 1075 RPM, 0.75 HP	E and G (3 Phase units only)

MULTI-CON

7. INDICATES LENGTH IN FANS (1 OR 2)

8. COIL DENSITY OPTIONS PRICE ADD OR DEDUCT (8 FPI)

Fan Configuration	A - 8 FPI	B - 10 FPI	C - 12 FPI	D - 14 FPI
1 x 1	(622)	-	793	1,585
1 x 2	(1,244)	-	1,585	3,161

9. COIL MATERIAL & COATING OPTIONS**

Aluminum fins (standard) / Copper fins

No coating (standard) / Al + AST coating / Al + heresite coating

10. HOUSING MATERIAL & COATING OPTIONS**

Galvanized (standard)

11. UNIT DESIGN CONFIGURATION

Leg Configuration	Fan Config. 1 x 1	Fan Config. 1 x 2
A - Vertical fan discharge, standard 15" legs	-	-
E - Vertical fan discharge, standard 30" legs	286	286
N - Horizontal fan discharge, standard legs	-	-

12. CIRCUIT SPLITTING OPTIONS**

Full (standard) / 50/50 / Multi-circuiting /
Sub-cooling circuit / Other

AVAILABLE OPTIONS**

Fan cycling head pressure control (2 fan model only)

Variable speed fan control (header end fan only)

Flooded head pressure control (shipped loose)

N/A - Not Available • **N/C** - No Additional Charge • _ - Base Model Feature

* Codes D, E, F, and G can be used with 50 or 60 Hz power
** Contact Application Engineering to obtain price quotes for special fin materials, coating, circuit splitting, and available options
Horizontal discharge orientation is available using standard leg arrangement code A
Floating coil is not available for small condensers

PRINCIPAL TERMS AND CONDITIONS OF SALE

1. Applicable Law and Terms of Sale: All orders shall be subject to the following terms and conditions notwithstanding any additional or contrary printed terms and conditions of Buyer. Such additional or contrary terms shall not bind Seller unless accepted in writing even though such terms do not materially alter the terms hereof. No oral statements, warranties, stipulations, representations or terms shall have any binding effect or be any part of the contract whatsoever.
2. Orders: All orders must be in writing and will be binding when our order acknowledgment is mailed. Orders are accepted subject to strikes, fires, accidents, and other causes beyond our reasonable control. Acceptance of your order is conditioned upon an agreement to hold us harmless by reason of delivery delays.
3. Prices: Subject to change without notice, and all quotations, unless otherwise specified, are binding only for immediate acceptance. Prices are based on material made to Seller's standard tolerances, unless otherwise specified.
4. Freight: All products are shipped FOB Point of Shipment with full freight allowed on single orders with a net price value of $10,000.00 or more, except surface coils and parts, within the continental USA (excluding Alaska and Hawaii). Shipments to destinations outside the continental USA, that meet freight allowance requirements, will incur charges for the additional transport beyond the USA border. Seller reserves the choice of transportation mode, carrier, and shipping point. If special routing (dedicated/contract haul, flatbed delivery, appointment to meet a crane, etc.) is required/requested for a purchase order of $10,000.00 or greater, Buyer will be assessed a special delivery charge per truck. Charges of $80 per hour resulting from excessive unloading time, beyond the allotted "free time" (two hours per stop on partial loads and/or full truck loads), as defined by the carrier, is subject to being passed on to the customer. The responsibility of the Seller shall cease upon delivery of product in good condition to a common carrier (TL, LTL, FLATBED, ETC. Since all goods are shipped at Buyer's risk, they should be examined carefully before signing delivery receipt. If common carrier tenders delivery of goods in damaged condition or if packages delivered do not correspond with the number called for on the freight bill, Buyer should insist on common carrier's agent (DRIVER) making notation of the condition of shortages or damage on delivery receipt. The Buyer should never refuse freight from the common carrier. Filing freight claims are under the responsibility of the Buyer, and this will enable them to secure prompt payment of claim for damaged or lost material. Sometimes damage or loss is not readily apparent, so it is suggested that Buyer thoroughly inspect each shipment as soon as it is received for concealed loss or damage. Refer to HTPG's 2019 Freight Policy for further information.
5. Taxes: Any sales, use, excise, or similar tax payable by Seller which is or may be imposed by any taxing authority upon manufacture, sale or delivery of goods covered by any order or any increase in rate of any such tax now in force, shall be added to the sales price; if not collected at the time of payment of sales price, Buyer will hold Seller harmless.
6. Limited Warranty: Seller warrants against defect in materials and workmanship in products which it manufactures for (1) year from date of installation or up to (18) eighteen months from the date of shipment, whichever event occurs first, when properly installed and operated under normal use. This guarantee does not include any labor or other charges made outside of the Seller's factory for replacement or repair of defective parts unless specifically stated in the body of the Sellers invoice. On parts not manufactured by Seller, such as motors, controls, valves and compressors we extend to the Buyer the same warranties made to us by the manufacturer. Sellers only liability under this warranty or otherwise shall be the repair or replacement (at Seller's option) of non-conforming goods or parts. Seller assumes no liability for incidental or consequential damages such as injury to person or property, or lost profits.
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8. Delivery: Seller shall not be liable for any delays in or failure of delivery due to acts of God or public authority, labor disputes, accidents, fires, floods, extreme weather conditions, failure of and delays by carriers, shortages of material, delays of a supplier, and any other cause beyond Seller's control. In no event shall Seller be liable for consequential or special damages arising out of a delay in or failure of delivery. Failure to meet estimated ship dates will not be considered sufficient cause of cancellation of orders.
9. Cancellations and Returned Goods: Permission to return any part or product must be obtained from Seller and may be subject to a restocking charge. Credits for new material accepted for return will be at the original sales price or current market price, whichever is lower, less handling and restocking charges. Buyer must prepay all transportation charges. Any costs for putting material in condition for resale will be charged to the Buyer. Shipment of material returned without factory authorization or not properly tagged with a Return Material Authorization Number or not freight prepaid cannot be received by Seller. Obsolete products or material made to special order are not returnable.
10. Catalog Materials and Drawings: Seller is not responsible for typographical errors or other errors of omission in Seller's catalogs or drawings.
11. Late Charge Provision: Buyer agrees to pay a late charge of 1-1/2% per month (18% per year) for any invoice or bill not paid within (30) thirty days of the date of the billing invoice.
12. Choices of law, Disputes: This agreement and the performance of the parties hereunder shall be construed in accordance with and governed by the laws of the State of Georgia and shall be deemed made in the state. Buyer irrevocably consents to the exclusive jurisdiction of the courts of Fulton County, on all matters arising out of or relating to this sale and Buyer further irrevocably consents to service of process by certified mail, return receipt requested, at Buyers address set forth in the order acknowledgment.

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