

## Air Handling Units

Brochure 610.2



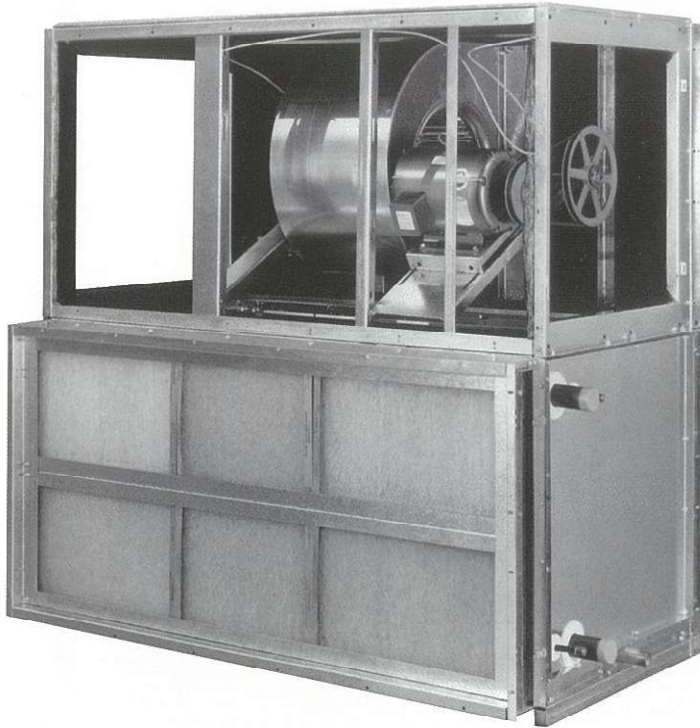
A Participating Corporation  
in the ARI 430  
Certification Program



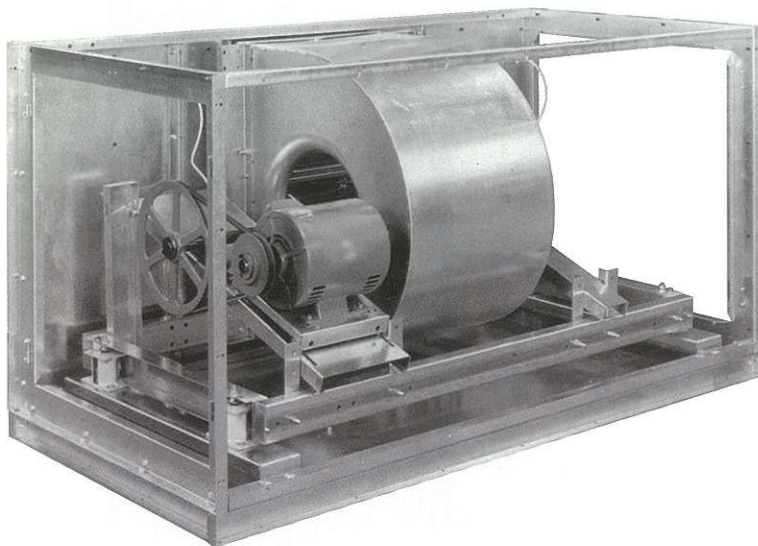
MEA

### Complete HVAC Capability

- Horizontal Draw-Thru to Size 65
- Vertical Draw-Thru to Size 50
- 1000 to 60,000 CFM
- Forward Curved or Airfoil Wheels
- Inlet Vane Option
- Internal Vibration Isolation Option



**Vertical Configuration**  
External Vibration Isolation



**Horizontal Configuration**  
Internal Vibration Isolation

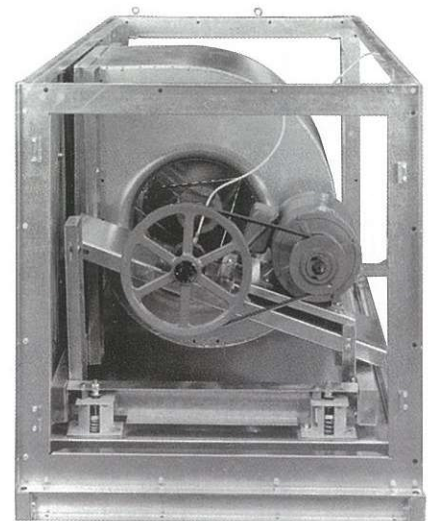
The Central Station Air Handler is an industrial grade product with heavy gauge mill-galvanized steel framing and sheet metal throughout. Designed specifically for the HVAC industry with a full range of options and accessories, these units are also ideal for custom or design-and-build projects in refrigeration or air conditioning.

Units are a single blower internally mounted motor design. Each blower section has hinged access panels on both sides for service convenience. Air conditioning units are available for both low and medium pressure applications.

The standard configuration available in most models include forward curved and airfoil wheels, with or without inlet vanes; horizontal and vertical draw-thru and horizontal blow-thru; internal or external fan isolation.

Continuous diameter solid-steel blower shafting is used throughout the line, resulting in large bearing diameters and low bearing loads. The highest quality grease-lubricated bearings are selected to assure 200,000 hours average service life. Each rotating assembly, including fan wheel, shaft, sheaves, belts and motor, is balanced after final assembly to assure smooth, quiet performance.

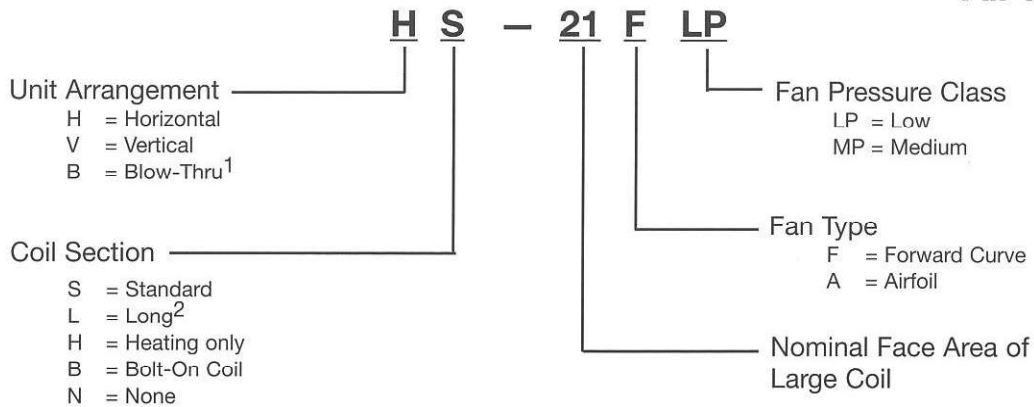
Standard coil options include chilled water or direct expansion cooling coils; hot water, steam and heat reclaim heating coils plus electric heat sections to provide complete comfort and environmental conditioning.



**Internal Vibration Isolation**  
Construction Detail

# Central Station Air Handling Units

## NOMENCLATURE



<sup>1</sup> Blow-Thru units are always horizontal arrangement

<sup>2</sup> All Vertical and all Blow-Thru units must use Long coil section

## Basic Unit Description

### HS-LP & HS-MP

- Blower section
- Standard coil section
- One inch thick, 2.2# density fiberglass insulation in blower and coil sections
- Removable hinged access panels with quick-release latches mounted on each side of blower section
- Double drain pan
- Adjustable motor base.

### HL-LP, HL-MP, VL-LP, VL-MP

- Same as above except with long coil section.

### HH-LP

- Uninsulated blower section
- One or two row heating coil section
- Removable hinged access panels with quick-release latches mounted on each side of blower section
- Adjustable motor base.

### HB-LP

- Same as HH-LP except with Bolt-On Heating Coil - no Coil Section

### HN-LP

- Same as HH-LP except without any coil section (i.e. blower section only)

### BL-LP & BL-MP

- Same as HL-LP and HL-MP except includes diffuser section and long coil section downstream of blower section.

## GENERAL PERFORMANCE DATA

Model Size	CFM Range Cooling Thru Heating	Nominal Capacity (Large Coil) - MBH *				Large Coil Face Area Sq. Ft.	Dimensions †		
		Cooling			Heating		Length (Inches)	Width (Inches)	Height (Inches)
		A (Water)	B (Dir Exp)	C (Dir Exp)					
03	900 - 2600	47.0	47.4	45.2	71.0	3.1	44	45	23 5/8
06	1700 - 4700	84.0	80.8	77.1	125.0	5.5	47	59	26 5/8
08	2200 - 6700	121.0	122.7	117.0	181.0	8.0	53	63	32 5/8
10	2900 - 8500	152.0	148.6	141.8	227.0	10.0	59	63	38 5/8
12	3400 - 10200	178.0	178.7	170.5	269.0	11.9	59	72	38 5/8
14	4000 - 12000	210.0	202.4	193.1	312.0	13.8	59	81	38 5/8
17	5100 - 14700	263.0	257.3	245.4	391.0	17.3	65	84	45 5/8
21	6100 - 18000	320.0	305.1	290.0	476.0	21.0	65	99	45 5/8
25	7000 - 21000	373.0	371.4	354.2	555.0	24.5	71	99	52 5/8
31	9000 - 26000	475.0	468.5	446.9	714.0	31.5	71	123	52 5/8
36	11000 - 28000	550.0	561.8	535.9	816.0	36.0	79	123	60 5/8
41	12000 - 34500	615.0	629.6	600.6	918.0	40.5	86	123	67 5/8
50	15000 - 40500	750.0	771.7	736.1	1122.0	49.5	96 1/2	123	78 1/8
65	19525 - 52200	988.0	1018.6	971.8	1479.0	65.3	96 1/2	123	99 1/8

\* Cooling Capacity

4 Row 8 FPI Coil @ 500 FPM Air Velocity:

A (Water) 80° DB/67° WB Ent. Air, 2.4 GPM/Ton, 45° Ent. Water

B(Dir Exp) 80° DB/67° WB Ent. Air, 45° Refrigerant Temperature

C(Dir Exp) 75°DB/62.5° WB Ent. Air, 40° Refrigerant Temperature

Heating Capacity

1 Row 8 FPI Coil @ 500 FPM Air Velocity:

Steam 60° DB Entering Air, 5 PSIG Steam

† Width is left-to-right dimension facing blower discharge. Length includes fan & standard coil section (Horizontal Arrangement)



## STANDARD CONSTRUCTION AND FEATURES

Nut & Bolt Construction (Except filter racks riveted inside of filter section)  
 Heavy Gauge Mill-Galvanized Steel Sheet Metal & Framing  
 Single Blower-Wheel Design  
 Solid Steel Fan Shafts; Continuous Diameter, Turned, Ground & Polished  
 Pillow-Block Bearings; 200,000 Average Service Life  
 Lube Lines for Blower Bearings Extended to Outside of Unit Casing  
 Internally Mounted Motor  
 Adjustable Motor Base  
 Blower & Drive Components Dynamically Balanced After Fabrication  
 Hinged Access Doors w/Easy Lift-Off Feature  
 Double Drain Pan (Insulated between pan and outer casing)

### CONFIGURATION AND OPTION AVAILABILITY

DESCRIPTION	UNIT SIZE														
	03	06	08	10	12	14	17	21	21	25	31	36	41	50	65
								S*	O*						

#### GENERAL

CONFIGURATIONS - FORWARD CURVE FAN Horizontal Draw-Thru Vertical Draw-Thru Horizontal Blow-Thru (Includes diffuser section)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
CONFIGURATIONS - AIRFOIL FAN Horizontal Draw-Thru Vertical Draw-Thru Horizontal Blow-Thru (Includes diffuser section)								A	A	A	A	A	A	A	A
Ceiling or Floor Mounting Floor or Platform Mount ONLY Weatherproofing	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Insulation    HH-LP, HN-LP & HB-LP Fan Sections Only All Other Models (Fan and coil sections)	Std. No Insulation: 1" - 2.2# and 1" - 3# (Foil Faced) are optional 1" - 2.2# Standard; 1" - 3# (Foil Faced) optional														

#### FAN SECTION

LOW PRESSURE CLASS Forward Curve Fans Airfoil Fans	Available for all forward curve fans Available for all airfoil fans														
MEDIUM PRESSURE CLASS Forward Curve Fans Airfoil Fans	Available for all forward curve fans Available for all airfoil fans														
INLET VANES Forward Curve Fans Airfoil Fans	Available for all forward curve fans (Except sizes 03 & 06) Available for all airfoil fans														
INTERNAL FAN ISOLATION Forward Curve Fans Airfoil Fans	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
MOTORS Left or Right Hand Location Standard Open Drip Proof High Efficiency Totally Enclosed - Fan Cooled Two-Speed DRIVES Fixed or Adjustable 125% or 150% Service Factor	Available All Sizes														
Dual Drive (Motor & Drive on each side of blower) Motor Starter OSHA Belt Guard	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

\* S = Standard 20" blower; O = Optional 22" blower

A = Available

# Central Station Air Handling Units

## CONFIGURATION AND OPTION AVAILABILITY

DESCRIPTION	UNIT SIZE															
	03	06	08	10	12	14	17	21 S*	21 O*	25	31	36	41	50	65	

### COIL SECTION

LENGTH (In direction on air flow)																
Standard	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Long	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Extra Large Face (Furnished with piping vestibule)							A	A	A	A	A	A	A	A	A	A
(Available with standard or long sections)																
Heating Only (Short section with no insulation)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
DRAIN PAN																
Mastic Coated	Available All Sizes															
Stainless Steel																
Coil Spacer																

### ACCESSORY SECTIONS

FLAT FILTER SECTION (For 2" Filters)	Available All Sizes															
Throwaway, Cleanable & Pleated Filters																
FLAT FILTER SECTION (For 4" Filters)																
Pleated Filters Only																
ANGULAR FILTER SECTION (For 2" Filters)																
Throwaway, Cleanable & Pleated Filters																
HEAVY DUTY FILTER SECTION				A	A	A	A	A	A	A	A	A	A	A	A	A
Throwaway, Cleanable & Pleated Filters				A	A	A	A	A	A	A	A	A	A	A	A	A
BAG FILTER SECTION (For 22" Bags & Pre-Filters)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
65%, 85% & 95% Efficient Filters	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
CARTRIDGE FILT. SECT. (For 12" Cart. & Pre-Filters)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
60%, 80% & 90% Efficient Filters	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
MIXING BOX	Available All Sizes															
With or Without Dampers																
With or Without 2" Filter Racks																
Low Leak Dampers																
FACE & BYPASS DAMPER SECTION																
Internal																
External																
FACE DAMPER SECTION																
Low-Leak only																

\* S = Standard 20" blower; O = Optional 22" blower

A = Available

## COIL CONSTRUCTION AND OPTIONS

### STANDARD CONSTRUCTION

Copper Tubing — Staggered Tube Pattern  
 Die-Formed Plate-Type Aluminum Fins  
 Mill-Galvanized Steel Casing — 16 gauge  
 Heavy Wall Copper Headers  
 Connections:

Water & Steam Coils:	Steel MPT
Direct Expansion:	Distributor Inlet
	Sweat Copper Suction
Condenser & Reclaim:	Sweat Copper

Leak Tested Under Water @ 400 PSIG Dry Nitrogen

### OPTIONAL FEATURES

3/8", 1/2" & 5/8" Tubing (Except steam is 5/8" O.D. only)  
 .025", .035" and .049" Wall Copper Tubes (5/8" O.D. only)  
 4 thru 14 Fins Per Inch  
 Copper Fins, Polyester Coated Fins  
 .010" thick Aluminum Fins  
 Phenolic Coated Coil — Dipped after fabrication  
 Type 304 Stainless Steel Casing  
 Copper MPT Connections in lieu of Steel  
 Additional Circuits: Face Split  
 Row Split  
 Intertwined

## MECHANICAL SPECIFICATIONS

### GENERAL

Each unit shall be furnished with components as specified. All units and accessories shall be constructed of heavy gauge galvanized steel as specified in the Physical Data table on the back cover on this brochure. Air handling units of type and size shall be in accordance with the Air Conditioning and Refrigeration Institute (ARI) Standard 430

### FAN SECTION

Fan section shall have an access door on each side secured by quick-release latches. Hinges shall be of the slip-joint type allowing easy removal of doors. All doors shall be properly gasketed.

The fan sections used in the cooling application shall be internally insulated with standard 1" thick, 2.2 lb. bonded mat fiberglass insulation, affixed with a water-proof adhesive (optional 1" thick 3 lb. foil faced insulation shall be pinned and glued). All insulation shall comply with the requirements of NFPA 90.

Fan sections for heating and ventilating units are not insulated except as specified option.

### COIL SECTION

Heating and cooling - Cooling coil sections shall be internally insulated with standard 1" thick, 2.2 lb. bonded mat fiberglass insulation, affixed with a waterproof adhesive (optional 1" thick 3 lb. foil-faced insulation shall be pinned and glued). Insulation shall comply with the requirements of NFPA 90. Heating and ventilating coil sections are not insulated.

Horizontal unit arrangements shall be available with standard and long coil sections. Vertical unit arrangements shall be available with a long coil section only.

Coil sections with cooling coils higher than 42 inch finned height shall have an intermediate drain pan (between top and bottom coils) with plastic drain tubes extending into main drain pan.

Heating coils shall be considered standard in either the preheat or reheat position. Cooling coils shall be mounted on entering air side of coil section to prevent water carry-over into the fan section.

Standard and long coil sections shall have a removable panel on each side to allow easy coil access and removal. Optional hinged and latched access door available on return-bend side of coil section.

Standard and long coil sections shall have a double drain pan with insulation between the inner and outer pan. The drain pan shall have welded corners and a 1 1/4 inch MPT drain connection on each side for positive draining. Optional stainless steel drain pans for corrosive applications.

### HEATING-ONLY COIL SECTION

One and two row heating coils can be housed in a specially designed slide-in casing and bolted directly to the fan section. Heating only coils with more than two rows shall be bolted directly to the fan section without a casing. No insulation can be applied.

### BLOWERS

Each unit shall contain one forward curved, double width, double inlet blower. Blower wheel and housings are heavy gauge galvanized steel. All fans available with standard or Class II forward curved or airfoil wheels.

Blower wheels shall be statically and dynamically balanced before they are assembled and dynamically balanced after being installed in the fan section. Fan and fan section in accordance with ARI Standard 430.

### FAN SHAFT

Shafts shall be solid steel, continuous diameter, turned, ground and polished. Each shaft shall be coated with a non-hardening rust inhibitor.

Shaft critical speed shall be at least 1.25 times the maximum operating speed.

### BEARINGS

Pillow block bearings shall be self-aligning, noise tested and have air conditioning fit. Average bearing life shall be in excess of 200,000 hours.

Extended lube lines and grease fittings shall be furnished to each bearing to allow lubrication from outside the cabinet.

### COILS

All coils shall be staggered tube design, have heavy wall copper headers, and die-formed plate type aluminum fins. Coil casings shall be constructed of 16 gauge galvanized steel.

Water and steam coils shall have steel MPT connections. DX and heat reclaim coils shall have copper sweat connections.

All coils shall be submerged in water and leak tested with 400 PSIG dry nitrogen.

All chilled and hot water coils certified in accordance with ARI Standard 410.

### FACE AND BYPASS DAMPERS

Dampers shall be internal or external, opposed blade type with inter-connecting linkage. Blade bearings shall be brass inserts and shall provide smooth operation and corrosion resistance. Small face area coils with internal bypass; large face area coils with external bypass. The external duct on external bypass to be insulated.

# Central Station Air Handling Units

## MECHANICAL SPECIFICATIONS

### MIXING BOX

Mixing box can be furnished with or without an angular filter section and have either top and back or bottom and back openings. Openings can be furnished with or without parallel blade dampers, having standard or low leak dampers. Blade bearings shall be brass inserts and shall provide smooth operation and corrosion resistance.

Section to have full access doors on each side with slip-joint hinges, quick-release latches and gasketing.

### DRIVE

Drive components shall be of the highest quality and statically balanced. Drives are designed to be a minimum of 1.20 or 1.50 times the rated motor horsepower.

### MOTORS

Motors shall be mounted inside the blower section, on a heavy gauge steel channel. Optional 1" internal spring vibration isolators for sizes 14-65 and rubber-in-shear isolators for sizes 03-12.

### FLAT FILTER SECTION

Section available for 2" thick throwaway, cleanable, or 30% efficient pleated-media type filters. Section available with 4" thick 30% efficient pleated-media type filters.

Sections have full access both sides with removable doors with slip-joint hinges, quick-release latches and gasketing. Filter velocities not to exceed recommended maximum face velocities.

### ANGULAR FILTER SECTION

Section available for 2" thick throwaway, cleanable or 30% efficient pleated-media type filters.

Sections have full access both sides with removable doors with slip-joint hinges, quick-release latches and gasketing. Filter velocities not to exceed recommended maximum face velocities.

### ELECTRIC HEAT SECTION

Section shall be of open coil heater type and shall have external control panel. All heating sections shall be supplied with internal wiring of controls and contactors. Automatic reset thermal cut-out and air flow pressure switch.

### ACCESS SECTION

Used where access is needed to a particular area. Full access both sides with removable doors with slip-joint hinges, quick-release latches and gasketing.

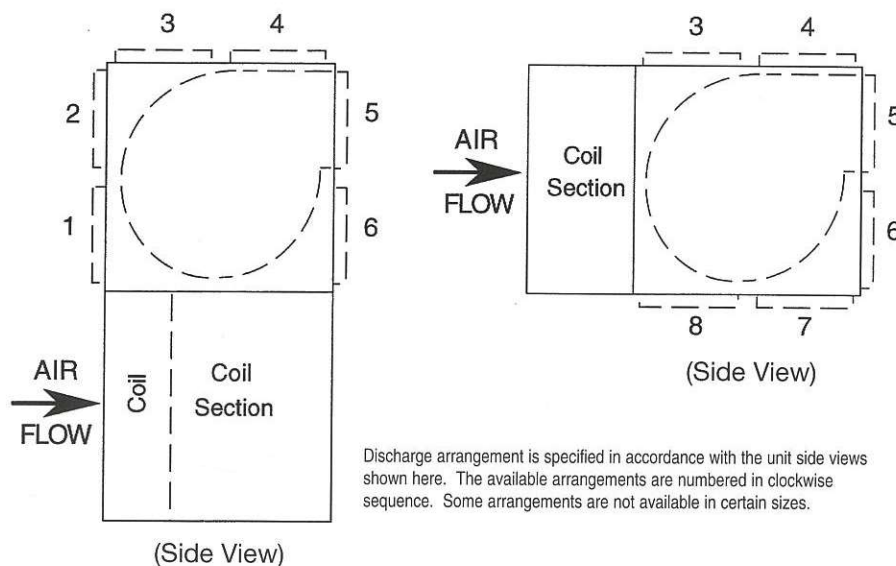
### DIFFUSER SECTION

Factory installed with perforated plate to assure even distribution of discharge air across coil, required for proper heat transfer.

### BAG/CARTRIDGE FILTER SECTION

Each section has full size gasketed doors for access on both sides. Both Bag and Cartridge Sections are equipped with 2" pre-filter tracks. Bag Filter Sections have tracks for 22" bags. Cartridge Filter Sections have tracks for 12" Cartridges.

## DISCHARGE ARRANGEMENTS



NOTE: Motor and coil connection locations (LH or RH) are specified looking into the return air intake of the unit.

### PHYSICAL DATA

DESCRIPTION	UNIT SIZE														
	03	06	08	10	12	14	17	21 (Std.)	21 (Opt.)	25	31	36	41	50	65
CFM-Air Conditioning	900-1900	1700-3300	2200-4900	2900-6100	3400-7000	4000-8000	5100-10500	6000-12400	6000-15000	9000-19000	11000-22000	12000-24000	15000-30000	17500-34500	
CFM-Heating & Ventilating	900-2600	1700-4700	2200-6700	2900-8500	3400-10200	4000-11500	5100-16500	6000-19600	7000-23000	9000-28200	11000-32600	12000-36700	15000-45000	17500-59500	
<b>FORWARD CURVE FAN DATA</b>															
Fan Diameter - in. (All units - one fan)	9	12	15	15	18	18	20	20	22	25	25	30	30	36	-
Outlet Area - Draw Thru (Sq. Ft.)	.84	1.46	2.05	2.05	3.26	3.26	4.01	4.01	5.16	6.78	6.78	9.10	9.10	10.96	-
Outlet Area - Blow Thru (Sq. Ft.)	1.75	2.72	4.17	4.17	5.75	6.50	7.88	12.00	12.00	16.67	16.67	16.67	16.67	-	-
Shaft & Bearing Dia. (in)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Maximum Motor Frame Size	145T	184T	213T	215T	215T	215T	256T	256T	256T	286T	286T	326T	326T	326T	-
<b>AIRFOIL FAN DATA</b>															
Fan Diameter - in. (All units - one fan)	-	-	-	-	-	18	19.5	19.5	-	24	24	26.5	29	35.5	39.5
Outlet Area - Draw Thru (Sq. Ft.)	-	-	-	-	-	3.45	4.14	4.14	-	6.21	6.21	7.54	9.33	13.80	16.77
Outlet Area - Blow Thru (Sq. Ft.)	-	-	-	-	-	6.50	7.88	12.00	-	12.00	16.67	16.67	16.67	-	-
Shaft & Bearing Dia. (in)	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1
Maximum Motor Frame Size	-	-	-	-	-	215T	254T	256T	-	286T	286T	326T	326T	326T	326T
<b>COIL DATA</b>															
Extra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Large Coil	-	-	-	-	-	30 x 74.5	36 x 77.5	36 x 92.5	36 x 92.5	42 x 92.5	42 x 116.5	(2) 24 x 116.5	(2) 27 x 116.5	(2) 33 x 116.5	(1) 42 x 116.5
(XLC)	-	-	-	-	-	15.5	19.4	23.1	23.1	27.0	34.0	38.8	43.7	53.4	70.4
Large	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coil	15 x 30	18 x 44	24 x 48	30 x 48	30 x 57	30 x 66	36 x 69	36 x 84	36 x 84	42 x 84	42 x 108	(2) 24 x 108	(2) 27 x 108	(2) 33 x 108	(1) 42 x 108
(LC)	3.1	5.5	8.0	10.0	11.9	13.8	17.3	21.0	21.0	24.5	31.5	36.0	40.5	49.5	65.25
Small Coil	12 x 30	15 x 44	18 x 48	24 x 48	24 x 57	24 x 66	30 x 69	30 x 84	30 x 84	33 x 84	33 x 108	39 x 108	42 x 108	(2) 27 x 108	(2) 33 x 108
(SC)	2.5	4.6	6.0	8.0	9.5	11.0	14.4	17.5	17.5	19.3	24.8	29.3	31.5	40.5	49.5
<b>COIL DATA - Model LHM ONLY</b>															
Both-On	18 x 42	21 x 56	27 x 60	33 x 60	38 x 69	38 x 78	39 x 81	39 x 96	39 x 96	45 x 96	45 x 120	49.5 x 120	57 x 120	67.5 x 120	90 x 120
Coil	5.3	8.2	11.3	13.8	15.8	17.9	21.9	26.0	26.0	30.0	37.5	41.3	47.5	56.3	75.0
<b>FILTER DATA</b>															
Flat	(2) 20x20x2	(2) 20x20x2	(3) 20x25x2	(6) 16x25x2	(4) 16x25x2	(6) 16x25x2	(6) 20x20x2	(6) 20x20x2	(6) 20x20x2	(6) 20x20x2	(6) 20x20x2	(6) 20x20x2	(6) 20x20x2	(6) 20x20x2	(1) 20x20x2
Filter	5.55	7.78	10.42	13.33	15.55	16.67	22.22	26.67	26.67	30.0	37.5	41.67	46.67	58.83	75.0
Section	(4) 20x20x2	(2) 16x25x2	(6) 20x25x2	(6) 20x25x2	(6) 20x25x2	(2) 16x25x2	(6) 20x25x2	(6) 20x25x2	(6) 20x25x2	(2) 16x25x2	(2) 16x25x2	(2) 16x25x2	(2) 16x25x2	(2) 16x25x2	(2) 20x25x2
Angular	8.89	15.55	16.66	20.83	23.61	26.38	27.78	33.33	33.33	42.22	53.3	53.33	66.67	83.33	100.0
Filter	-	-	-	(9) 20x20x2	(9) 20x20x2	(9) 20x20x2	(12) 20x25x2	(3) 16x25x2	(12) 20x25x2	(3) 15x25x2	(18) 16x25x2	(24) 20x25x2	(24) 20x25x2	(30) 20x25x2	(36) 20x25x2
Section	(1) 12x24	(1) 12x24	(3) 12x24	(3) 12x24	(3) 12x24	(3) 12x24	(2) 12x24	(3) 12x24	(3) 12x24	(8) 24x24	(8) 24x24	(8) 24x24	(5) 12x24	(10) 24x24	(20) 24x24
Filter	6.0	10.0	14.0	14.0	18.0	18.0	28.0	28.0	32.0	32.0	40.0	50.0	50.0	60.0	80.0
Cartridge	(1) 12x24	(1) 12x24	(3) 12x24	(3) 12x24	(3) 12x24	(3) 12x24	(2) 12x24	(3) 12x24	(3) 12x24	(8) 24x24	(8) 24x24	(8) 24x24	(5) 12x24	(10) 24x24	(20) 24x24
Filter	6.0	10.0	14.0	14.0	18.0	18.0	28.0	28.0	32.0	32.0	40.0	50.0	50.0	60.0	80.0
Section	(1) 12x24	(1) 12x24	(3) 12x24	(3) 12x24	(3) 12x24	(3) 12x24	(2) 12x24	(3) 12x24	(3) 12x24	(8) 24x24	(8) 24x24	(8) 24x24	(5) 12x24	(10) 24x24	(20) 24x24
Filter Area (Sq. Ft.)	6.0	10.0	14.0	14.0	18.0	18.0	28.0	28.0	32.0	32.0	40.0	50.0	50.0	60.0	80.0
<b>METAL GAUGES</b>															
Fan Panel	16	16	14	14	14	14	14	14	14	14	14	14	14	14	14
Removable Panels	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
and	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Base Rails	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Coil	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Bearing/Motor Supports	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Section	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Drain Pan	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Filter Section Panels	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Mixing Box Panels	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
Damper Blades	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16

\* 5 - Standard 20" blower; 0 - Optional 22" blower