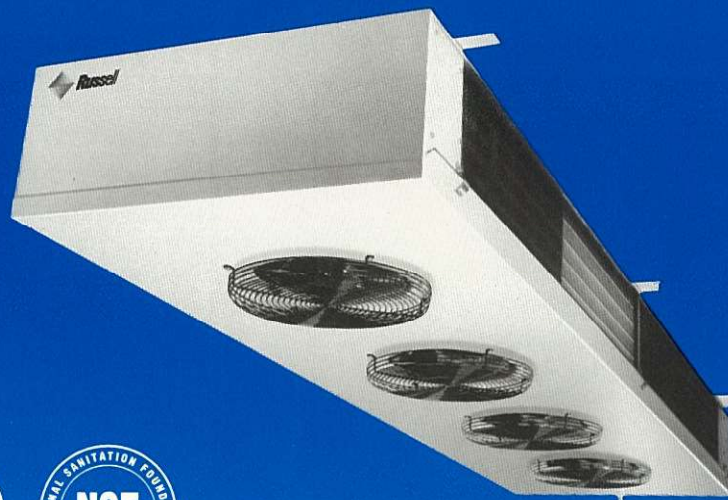


Low Velocity Unit Cooler

Technical Bulletin No. 110.7
July 1996



- **Applications**

Flow-Temp low velocity unit coolers are ideally suited for meat cutting, holding and packaging rooms as well as produce storage and florist boxes.

- **Sizes**

There are eight models available, ranging in capacity from 6,700 to 37,000 BTUH@ 10° TD.

- **Housing**

Rust free heavy gauge textured Aluminum is standard. Optionally available with white enamel coating.

- **Coil**

Seamless copper tubes are staggered and mechanically expanded into heavy gauge corrugated Aluminum fins assuring maximum heat transfer. Optionally available with copper or phenolic coated fins.

- **Motors/fans**

Fan motors and blades can be easily accessed by lowering the hinged drain pan. Motors are life lubricated and are commonly in stock at most whole sale houses.

- **Electrical**

Available in 115V and 208/230V. All components are factory wired to terminal strips and are UL and cUL listed.

- **Defrost**

All models are available in air, electric and hot gas defrost designs. Air defrost units are suitable for use in coolers down to 35°F. Electric, Hot Gas Re-Evap and Hot Gas Reverse Cycle are designed for use in rooms down to 28°F.

Performance and Electrical Data

MODEL NUMBER	CAPACITY (Btu/hr)			CFM	MOTOR			ELECTRIC DEFROST			
	10°F TD	15°F TD	20°F TD		QTY	AMPS 115V	AMPS 230/1	WATTS	230V/1	230V/3	460V/1
FL26-67	6700	10050	13400	1050	2	1.2	.6	3940	17.2	14.8	8.6
FL36-100	10,000	15,000	20,000	1220	3	1.8	.9	5960	26.0	22.5	13.0
FL36-135	13,500	20,250	27,000	1670	3	3.3	1.65	5960	26.0	22.5	13.0
FL36-160	16,000	24,000	32,000	1820	3	3.3	1.65	5960	26.0	22.5	13.0
FL46-180	18,000	27,000	36,000	2230	4	4.4	2.2	8060	35.0	21.3	17.5
FL46-220	22,000	33,000	44,000	2420	4	4.4	2.2	8060	35.0	21.3	17.5
FL46-265	26,500	37,950	53,000	2420	4	4.4	2.2	8060	35.0	21.3	17.5
FL56-370	37,000	55,500	74,000	2830	5	5.5	3.3	9920	43.1	28.5	21.6

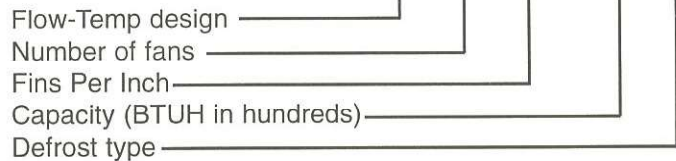
ORDERING INFORMATION REQUIRED:

1. Model number
2. Type of defrost
3. Electrical characteristics
4. Refrigerant type
5. Suction temperature
6. Evaporator TD

NOTE:

Air defrost models are suitable for +35°F room temperature and above. Electric and Hot Gas defrost suitable for +28°F room temperature and above.

MODEL NOMENCLATURE: **FL 2 6 - 67 E**



- A = Air
- E = Electric
- H = Hot Gas Re-Evap
- G = Hot Gas Reverse Cycle

Physical Data

MODEL NUMBER	DIMENSIONS (in)					CONNECTIONS (in.) ¹			SHIP WT. (LBS)
	A	B	C	D	W	LIQUID	SUCTION	DRAIN	
FL26-67	48	7-1/2	6-1/4	8-1/2	58-1/2	1/2 F.N.	7/8 OD	3/4 MPT	155
FL36-100	36	7-1/2	6-1/4	8-1/2	82-1/2	1/2 F.N.	7/8 OD	3/4 MPT	205
FL36-135	36	10-1/2	9-3/4	12	82-1/2	1/2 F.N.	1-1/8 OD	3/4 MPT	265
FL36-160	36	10-1/2	9-3/4	12	82-1/2	1/2 F.N.	1-1/8 OD	3/4 MPT	285
FL46-180	48	10-1/2	9-3/4	12	106-1/2	1/2 F.N.	1-1/8 OD	3/4 MPT	325
FL46-220	48	10-1/2	9-3/4	12	106-1/2	1/2 F.N.	1-1/8 OD	3/4 MPT	340
FL46-265	48	13-1/2	12-3/4	12	106-1/2	1/2 F.N.	1-1/8 OD	3/4 MPT	370
FL56-370	60	13-1/2	12-3/4	15	130-1/2	1/2 F.N.	1-1/8 OD	3/4 MPT	490

¹All models require externally equalized TXV.

