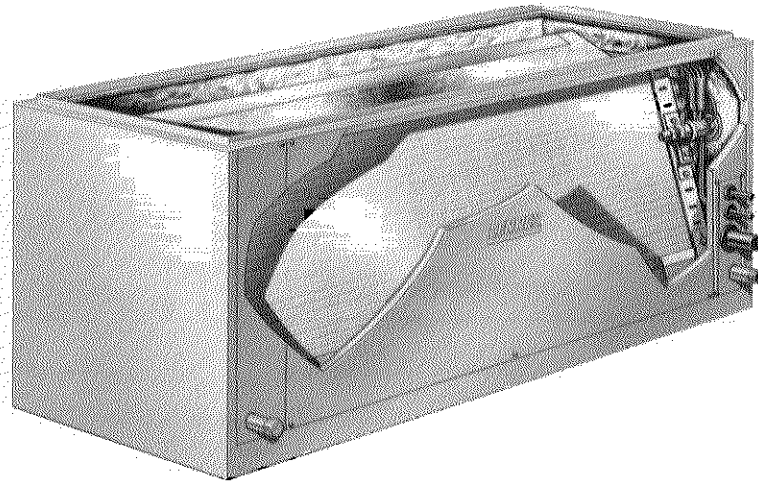




C17-95/135V
EVAPORATOR — UP-FLO
***67,000 to 117,000 Btuh Cooling Capacity**
*ARI Standard 210 Ratings

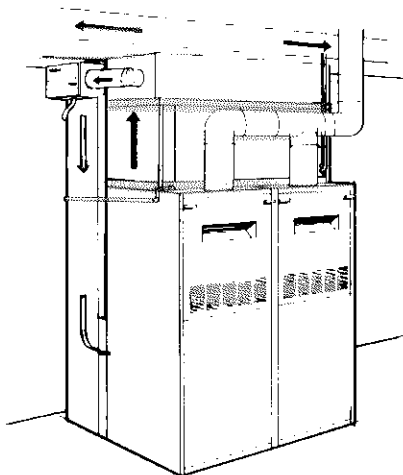


C17-95/135V UP-FLO EVAPORATOR UNIT FEATURES
STAGED CAPACITY OUTPUT TO MEET VARYING LOAD DEMAND

The C17-95/135V up-flo evaporator unit provides high capacity additive cooling for dual Lennox up-flo furnaces. Unit is equipped with twin coils assembled in an "A" configuration with dual circuits. Coil sections are face split with separate expansion valves and distribution systems for two stage control of varying load and humidity control applications. Coil unit is applicable with either dual single speed or two speed condensing units. Lennox designed and fabricated coils are constructed of precisely spaced ripple-edged aluminum fins machine fitted to sturdy copper tubes. "A" coils have extra large surface and contact area for maximum efficiency. Copper tubing assures maximum coil life and ease of service. Fins are strengthened to resist bending, which can restrict air flow and reduce efficiency. In addition, fins have collars that grip the tubing

for maximum contact area resulting in excellent heat transfer. Flared shoulder copper tubing joints and silver soldering provide tight leakproof joints. Coil is thoroughly tested under pressure to insure leakproof construction. Factory installed expansion valves are sized for best performance. Extra deep drain pan is corrosion resistant with dual drain connections external to the cabinet. Refrigerant lines are stubbed outside of cabinet for ease of sweat connections. Heavy gauge steel cabinet has a durable baked-on enamel finish and is lined with thick fiberglass insulation. See condensing unit bulletins (section Cooling Units — Condensing Units) for cooling efficiencies and capacities. Air resistance data is from tests conducted in the Lennox Laboratory air test chamber. Units are shipped assembled ready to install.

Typical Application



SPECIFICATIONS

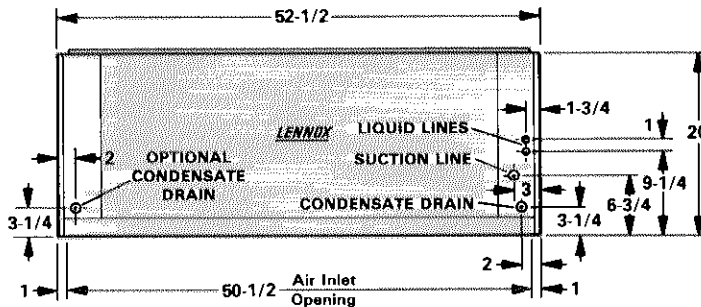
Model No.		C17-95/135V
Evaporator Coil	Net face area (sq. ft)	9.38
	Tube diameter (in.)	1/2
	No. of rows	4
	Fins per inch	11
Suction line connection (in.) — sweat		(1) -- 1-3/8
Liquid line connection (in.) — sweat		(2) -- 3/8
Condensate drain size (mpt) (in.)		(2) -- 3/4
Refrigerant		R-22
Shipping weight (lbs.)		190
Number of Packages in shipment		1

NOTE -- For cooling capacity ratings, refer to condensing unit engineering data bulletins indexed under Coling Units Condensing Units tab.

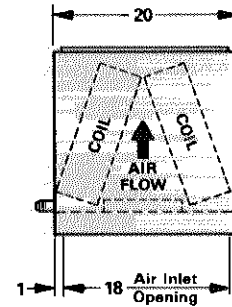
DIMENSIONS (inches)



TOP VIEW



FRONT VIEW



SIDE VIEW

AIR RESISTANCE

Air Volume (cfm)	Total Resistance (in. wg.)
2000	.07
2200	.08
2400	.10
2600	.12
2800	.14
3000	.17
3200	.19
3400	.22
3600	.25
3800	.28
4000	.31
4200	.34
4400	.38
4600	.43

GUIDE SPECIFICATIONS

Prepared for the guidance of architects, consulting engineers and mechanical contractors.

General — Furnish and install an add-on DX evaporator unit. The evaporator unit shall be a standard product of a firm regularly engaged in the manufacture of heating-cooling equipment. The manufacturer shall have parts and service available throughout the United States.

The installed weight shall not be more than.....lbs. Entire unit shall have a width of not more than.....inches, a depth of not more than.....inches and an overall height of not more than.....inches with up-flo air discharge. The equipment shall be shipped factory assembled, piped and ready for field connections.

The total certified cooling capacity of coils shall not be less than.....Btuh with an evaporator air volume of.....cfm and, entering wet bulb temperature of.....F and.....F coil refrigerant temperature. Coil area shall be not less than.....sq. ft.

The coils shall be non-ferrous construction with aluminum fins machine fitted to copper tubes and shall be dual circuit with each circuit having an expansion valve. Coils shall be factory pressure leak tested. Refrigerant lines and dual drain connections shall be accessible external to the cabinet.

Coil cabinet shall be constructed of cold rolled steel, lined with fiberglass insulation and have a finish coat of baked-on enamel.