



LKC-04
August, 2004
Replaces CC-02 (5/02)

Refrigeration Products



Condensed Catalog

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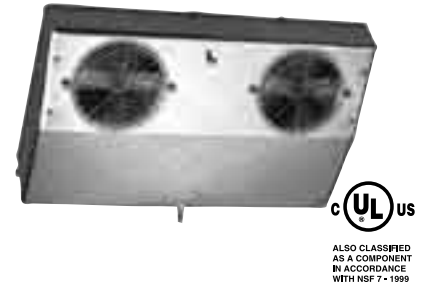
Reach-in Evaporators

Thin Profile Air Defrost Unit Coolers

Model TA is a thin unit which will mount in the top of a refrigerator and makes the entire top shelf area usable. The attractive low silhouette makes this reach-in evaporator particularly desirable for display type refrigerators. It can also be used in back bars, under counter cabinets or wherever space is at a premium.

Drain fitting at 45° angle so drain can be run through back or bottom of refrigerator. Room for expansion valve inside — out of sight. Compact! Model TA is available with an optional protective coil coating for corrosion protection (use model designation TAK).

New: Sweat inlet connection to reduce leaks.



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TA Model No.	BTUH 10° F TD	CFM	Motor Info.			Dimensions (In.)			Connections (In.)			Approx. Net Wt. (Lbs.)
			Qty.	115/1 Total FLA	208-230/1 Total FLA	L	H	D	Liquid	Suction	Drain	
TA 10	1,000	120	1	0.8	0.4	16 1/2	4 1/2	13 1/2	3/8 OD	3/8 ID	1/2 OD	10
TA 13	1,300	170	2	1.6	0.8	20 1/2	4 1/2	13 1/2	3/8 OD	3/8 ID	1/2 OD	13
TA 17	1,700	210	2	1.6	0.8	24	4 1/2	14 1/2	3/8 OD	3/8 ID	1/2 OD	17
TA 23	2,300	330	3	2.4	1.2	31 5/8	4 1/2	14 1/2	3/8 OD	3/8 ID	1/2 OD	23
TA 30	3,000	360	3	2.4	1.2	40	4 1/2	14 1/2	3/8 OD	1/2 ID	1/2 OD	26
*TA 43	4,300	540	4	3.2	1.6	53 3/8	4 1/2	14 1/2	1/2 OD	5/8 ID	1/2 OD	36
*TA 55	5,500	650	5	4.0	2.0	53 3/8	6 3/4	14 1/2	1/2 OD	5/8 ID	1/2 OD	45

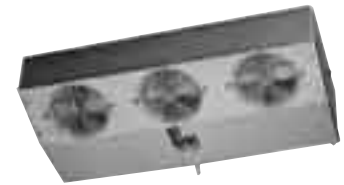
*These models use external equalized expansion valve.

Thin Profile Electric Defrost Unit Coolers

Model TL low temperature unit cooler has a completely automatic defrost system. Mounted in the top of a refrigerator, its extremely compact cabinet makes it possible to utilize the entire top shelf area for storage. Having a normal operating range of +15°F. to -20°F., this unit is ideally suited for such applications as commercial freezers, ice cream boxes, bakery freezers and dual-temp reach-in boxes. Defrosting is accomplished with Larkin's unique electric defrost system. Mechanical contact is provided between the heater elements and the drain pan, insuring a warm pan during the defrost cycle.

Sufficient space is provided to mount the expansion valve within the cabinet. Systems for both 115 volt and 208-230 volt operation are available.

New: Sweat inlet connection to reduce leaks.



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TL Model No.	BTUH 10° F TD -10° SST	CFM	Motor Info.			Heater Info.			Dimensions (In.)			Connections (In.)			Approx. Net Wt. (Lbs.)
			Qty.	115/1 Total FLA	230/1 Total FLA	Watts	115/1 Amps	230/1 Amps	L	H	D	Liquid	Suction	Drain	
TL 09	900	110	1	0.8	0.4	475	4.1	2.1	16 1/2	4 1/2	13 1/2	3/8 OD	3/8 ID	1/2 OD	10
TL 12	1,200	210	2	1.6	0.8	600	5.2	2.6	20 1/2	4 1/2	13 1/2	3/8 OD	1/2 ID	1/2 OD	15
TL 16	1,600	210	2	1.6	0.8	700	6.1	3.0	24	4 1/2	14 1/2	3/8 OD	1/2 ID	1/2 OD	19
TL 21	2,100	240	1	1.0	0.5	1,100	9.6	4.8	24	6 3/4	16 1/2	3/8 OD	1/2 ID	1/2 OD	19
TL 28	2,800	335	3	—	1.2	1,430	—	5.7	31 5/8	6 3/4	14 1/2	3/8 OD	1/2 ID	1/2 OD	22
*TL 35	3,500	420	2	—	1.0	1,600	—	7.0	38 3/8	6 3/4	16 1/2	1/2 OD	5/8 ID	1/2 OD	31
*TL 53	5,300	595	3	—	1.5	1,950	—	8.5	49 1/8	6 3/4	16 1/2	1/2 OD	7/8 ID	1/2 OD	45

* These models use external equalized expansion valve.

High Profile Air Defrost Unit Coolers

Model C unit coolers are ideal for refrigerated reach-ins. It mounts to the top of the refrigerator and discharges cold air against the back wall. With this air flow pattern, the air is not blasted on the product but is diffused along the back wall and then gently drawn across the product as it returns to the unit; thus, uniform temperatures are maintained throughout the refrigerator. In addition, door sweating and refrigeration loss due to door opening is greatly reduced because the air is not discharged against the doors. Mounting is made easy by means of aluminum hangers that automatically space the unit the correct distance from the back wall. The expansion valve fits inside, out of sight. Model C is available with an optional protective coil coating (designated as model CK) for corrosion protection.



New: Sweat inlet connection to reduce leaks.

C (K) Model No.	BTUH 10° F TD	CFM	Motor Info.			Dimensions (In.)			Connections (In.)			Approx. Net Wt. (Lbs.)
			Qty.	115/1 Total FLA	208-230/1 Total FLA	L	H	D	Liquid	Suction	Drain	
C 13	1,300	235	1	1.0	0.5	14 1/4	8 7/8	13 3/4	3/8 OD	3/8 ID	1/2 OD	12
C 17	1,700	250	1	1.0	0.5	17 1/4	8 7/8	13 3/4	3/8 OD	1/2 ID	1/2 OD	12
C 23	2,300	265	1	1.0	0.5	22 3/4	8 7/8	13 3/4	3/8 OD	1/2 ID	1/2 OD	17
C 30	3,000	480	2	2.0	1.0	27 3/4	8 7/8	13 3/4	3/8 OD	1/2 ID	1/2 OD	21
*C 43	4,300	520	2	2.0	1.0	38	8 7/8	13 3/4	1/2 OD	1/2 ID	1/2 OD	33

* Size 43 uses external equalized expansion valve.

V-Profile Air Defrost Unit Coolers

Model VA is a deluxe unit designed for use in small reach-ins, back bar and under counter refrigerators, and many other applications where a small, compact unit is required. The thermal expansion valve mounts inside of the unit. The unit can be mounted from the ceiling or off the back or end walls, or can be used in mullion application.

VA is available with an optional protective coil coating for corrosion protection (use model designation VAK).

New: Sweat inlet connection to reduce leaks.



VA Model No.	BTUH 10° F TD	CFM	Motor Info.			Dimensions (In.)			Connections (In.)			Approx. Net Wt. (Lbs.)
			Qty.	115/1 Total FLA	208-230/1 Total FLA	L	H	D	Liquid	Suction	Drain	
VA 06	600	135	1	0.8	0.4	12 1/2	6 7/8	8 1/8	3/8 OD	3/8 ID	1/2 OD	7
VA 08	800	130	1	0.8	0.4	12 1/4	6 7/8	8 1/8	3/8 OD	3/8 ID	1/2 OD	7
VA 12	1,200	265	2	1.6	0.8	18	8	8 1/8	3/8 OD	3/8 ID	1/2 OD	12
VA 17	1,700	245	1	1.0	0.5	14	9 3/4	10 1/2	3/8 OD	3/8 ID	1/2 OD	9

Reach-in Evaporators

Back Bar Unit Coolers

Model BB is available in either air or electric defrost. These compact, wall-mounted units are suitable for 35° F to 40° F (BBM medium temp models) and 0° F to -10° F (BBL low temp models) undercounter reach-in fixtures. Motors are thermally protected and lifetime lubricated. Fan blades and guards are molded from corrosion-proof Lexan®. Housing is made of grained aluminum for long life and easy cleaning.

New: Sweat inlet connection to reduce leaks.



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BB Model No.	BTUH 10°F TD	CFM	Motor Data				Defrost Heaters			Dimensions (In.)			Approx. Net Wt. (Lbs.)
			Qty	HP	115/1 Total FLA	208-230/1 Total FLA	Watts	115/1 Amps	208-230/1 Amps	L	H	D	
BBL10	1,000	90	1	1/150	0.8	0.4	275	2.7	1.4	19 3/4	14	5 1/2	13
BBM11	1,100	90	1	1/150	0.8	0.4	—	—	—	19 3/4	14	5 1/2	12
BBL15	1,500	180	2	1/150	1.6	0.8	350	3.5	1.7	26 1/4	14	5 1/2	15
BBM16	1,600	180	2	1/150	1.6	0.8	—	—	—	26 1/4	14	5 1/2	14

Note: All units have 3/8 OD suction, 1/2 OD sweat inlet and 1/2 OD drain

Standard Mullion Unit Coolers

Model KMK is ideal for use in under-counter reach-in refrigeration. The thin line design allows the unit to be mounted behind a mullion with sufficient clearance for the installation of tray slides. KMK has a unique fan arrangement allowing air to be drawn into the top of the unit, pulling return air from both sides of the mullion.

The versatile design of the compact mullion is also adaptable for mounting on the back wall or ends of a beverage cooler. The finned coil of KMK is protected by special coating as standard.

New: Sweat inlet connection to reduce leaks.



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KMK Model No.	BTUH 10° F TD	CFM	Motor Info.			Dimensions (In.)			Connections (In.)			Approx. Net Wt. (Lbs.)
			Qty.	115/1 Total FLA	208-230/1 Total FLA	L	H	D	Liquid	Suction	Drain	
KMK 13	1,300	180	2	1.6	0.8	15 5/8	17 3/4	5 5/8	3/8 OD	3/8 OD	5/8 OD	15
KMK 17	1,700	170	2	1.6	0.8	15 5/8	19 3/4	5 5/8	3/8 OD	3/8 OD	5/8 OD	17
KMK 23	2,300	255	3	2.4	1.2	22	19 3/4	5 5/8	3/8 OD	1/2 OD	5/8 OD	23

Reverse Air Mullion Unit Coolers

Model RAMK is ideal for use in under-counter reach-in refrigeration. The thin line design allows the unit to be mounted behind a mullion with sufficient clearance for the installation of tray slides. RAMK or Reverse Air Mullion draws air through the coil at the bottom and discharges the cooled air out the top. This arrangement allows the coldest air to be in contact with drop-in trays.

The versatile design of the compact mullion is also adaptable for mounting on the back wall or ends of a beverage cooler. The finned coil of RAMK is protected by special coating as standard.

New: Sweat inlet connection to reduce leaks.



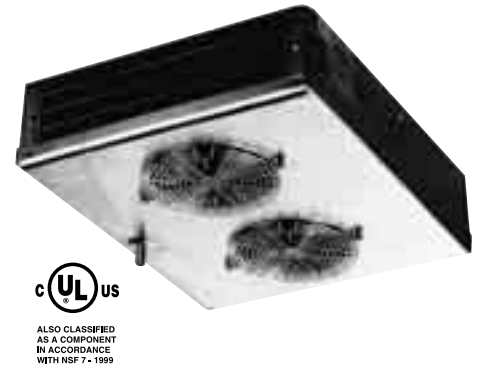
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RAMK Model No.	BTUH 10° F TD	CFM	Motor Info.			Dimensions (In.)			Connections (In.)			Approx. Net Wt. (Lbs.)
			Qty.	115/1 Total FLA	208-230/1 Total FLA	L	H	D	Liquid	Suction	Drain	
RAMK 13	1,300	180	2	1.6	0.8	15 5/8	17 3/4	5 5/8	3/8 OD	3/8 OD	5/8 OD	15
RAMK 17	1,700	170	2	1.6	0.8	15 5/8	19 3/4	5 5/8	3/8 OD	3/8 OD	5/8 OD	17
RAMK 23	2,300	255	3	2.4	1.2	22	19 3/4	5 5/8	3/8 OD	1/2 OD	5/8 OD	23

Twin Flow Unit Coolers

Model BTO is a compact two-way design with medium velocity airflow. The unit is mounted flush to the ceiling and draws air in through the fan and discharges out both sides. The air pattern reduces air loss when doors are opened and the medium velocity reduces product drying. Twin Flow units are for temperatures of 35°F. and higher. Box temperatures are kept more constant throughout and fresh products last longer. Seven sizes are available with BTUH from 900 to 5500 at 10° T.D. The BTO is available with an optional coated coil for corrosion protection (use model designation BTOK). **New:** Sweat inlet connection to reduce leaks.



BTO (K) Model No.	BTUH 10°TD	CFM	Motors Qty.	115/1 Total FLA	208-230/1 Total FLA	Connections (In.)			Dimensions (In.)			Approx. Net Wt. (Lbs.)
						Inlet	Suction	Drain	L	H	D	
BTO 09	900	130	1	0.8	0.4	1/2 OD	1/2 ID	1/2 OD	19 1/8	4 7/8	16 1/8	9
BTO 13	1,300	240	2	1.6	0.8	1/2 OD	1/2 ID	1/2 OD	19 1/8	5 3/4	16 1/8	11
BTO 18	1,800	255	1	1.0	0.5	1/2 OD	1/2 ID	1/2 OD	19 1/8	5 3/4	16 1/8	12
*BTO 25	2,500	460	2	2.0	1.0	1/2 OD	1/2 ID	1/2 OD	26 1/8	6 3/4	18 1/8	19
*BTO 35	3,500	425	2	2.0	1.0	1/2 OD	1/2 ID	1/2 OD	26 1/8	6 3/4	18 1/8	20
*BTO 45	4,500	550	2	2.0	1.0	1/2 OD	1/2 ID	5/8 OD	29 1/8	9 1/4	21 1/8	29
*BTO 55	5,500	730	1	2.1	1.1	1/2 OD	1/2 ID	5/8 OD	29 1/8	8 1/2	21 1/8	29

* These models use external equalized expansion valves.

Dual Air Unit Coolers

Model U is used wherever a small, compact unit is required, such as salad boxes, back bars and direct draw boxes. It can be mounted on the ceiling or wall. The Model U unit draws air in through the front and discharges it out both sides to insure proper distribution of cool air and thus maintain a uniform box temperature. This is the original dual air flow unit!

U is available with an optional coated coil for corrosion protection (use model designation UK). Flare Connections.



U (K) Model No.	BTUH 10° F TD	CFM	Motor Info.			Dimensions (In.)			Connections (In.)			Approx. Net Wt. (Lbs.)
			Qty.	115/1 Total FLA	208-230/1 Total FLA	L	H	D	Liquid	Suction	Drain	
U 9	850	190	1	0.45	0.55	11 1/2	8 1/2	8 7/8	1/2 FN	3/8 ID	1/2 OD	8
U 12	1,150	250	1	0.45	0.55	17 1/2	8 1/2	8 7/8	1/2 FN	3/8 ID	1/2 OD	8
U 15	1,500	310	1	1.10	0.55	17 1/2	9 1/2	10 7/8	1/2 FN	3/8 ID	1/2 OD	12

Walk-in Evaporators

Low Profile Air Defrost Unit Coolers

Model LCA features:

- Air Defrost with shaded pole motors
- More capacities – 5,700, 7,000 and 35,000 BTUH models.
- More Accessible:
 - Electrical and piping on opposite ends.
 - Access provided through large access panels.
- Schrader valve on suction header.
- Extended Warranty for coil construction:
 - 3 years protection against tube sheet leaks.
- Drain Fitting allows removal of drain pan without removal of hard piping.
- Molded Fan Guard design made of strong plastic material or optional wire fan guard for air diffusion.
- Internally enhanced tubing.
- Available with PSC motor option. See product bulletin for more details.



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**Energy
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(with PSC motor option)

Models LCA – Air Defrost Models 60Hz. with Shaded Pole Motors

LCA Models	BTUH 10 TD	Fan Data		Shaded Pole Motor Data			Coil Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
		CFM	Fan	HP	115/ 1/60	208-230/ 1/60	Inlet ODF	Suction ODS	L	H	D	
LCA6-40	4,000	8004	1	1/15	1.8	1.0	1/2	5/8	29 1/2	14 15/16	14 7/8	28
LCA6-51	5,100	800	1	1/15	1.8	1.0	1/2	5/8	29 1/2	14 15/16	14 7/8	31
LCA6-62	6,200	800	1	1/15	1.8	1.0	1/2	7/8	29 1/2	14 15/16	14 7/8	34
LCA6-72	7,200	1,500	2	1/15	3.6	2.0	1/2	7/8	45 1/2	14 15/16	14 7/8	45
LCA6-90	9,000	1,500	2	1/15	3.6	2.0	1/2	7/8	45 1/2	14 15/16	14 7/8	49
LCA6-110	11,000	1,500	2	1/15	3.6	2.0	1/2	7/8	45 1/2	14 15/16	14 7/8	51
LCA6-135	13,500	2,250	3	1/15	5.4	3.0	1/2	7/8	61 1/2	14 15/16	14 7/8	67
LCA6-160	16,000	2,250	3	1/15	5.4	3.0	1/2	7/8	61 1/2	14 15/16	14 7/8	69
LCA6-185	18,500	3,000	4	1/15	7.2	4.0	1/2	1 1/8	77 1/2	14 15/16	14 7/8	82
LCA6-215	21,500	3,000	4	1/15	7.2	4.0	1/2	1 1/8	77 1/2	14 15/16	14 7/8	84
LCA6-260	26,000	3,750	5	1/15	9.0	5.0	1/2	1 1/8	93 1/2	14 15/16	14 7/8	103
LCA6-310	31,000	4,500	6	1/15	10.8	6.0	1/2	1 1/8	109 1/2	14 15/16	14 7/8	124
LCA6-350	35,000	4,500	6	1/15	10.8	6.0	1/2	1 3/8	109 1/2	14 15/16	14 7/8	127

All fan diameters are 12 in.

Note: Air throw is 30 feet based on 8-foot ceiling with no obstructions where velocity drops to 50 fpm. Molded fan guards used.

Hanger brackets will accept 3/8"

Optional PSC motors available for energy efficiency

460/1 optional motors available

Low Profile Electric and Hot Gas Defrost Unit Coolers

Models LCE (electric defrost) and LCH (hot gas defrost)

Additional Features for Electric and Hot Gas Defrost Models:

- More Accessable:
 - Defrost heaters on entering air face of the coil.
 - Hot gas loop on bottom of coil, not in drain pan
 - Drain pan heater on bottom of coil, not in drain pan.
- Fixed defrost termination/ fan delay.
- Reduced heater wattage.
- Available with PSC motor option. See product bulletin for more details.



Unit pictured with optional wire fan guard



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**Energy
Solutions**

(with PSC motor option)

Models LCE – Electric Defrost Models 60Hz. with Shaded Pole Motors

LCE Models	BTUH 10°F TD	Fan Data		Shaded Pole Motor		Defrost Heaters (Total Amps)				Coil Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
		CFM	Fan	HP	208-230/ 1/60	Watts	208-230/ 1/60	208-230/ 3/60	460/ 1/60	Inlet ODF	Suction ODS	L	H	D	
6 FPI Models															
LCE6-35	3,500	700	1	1/15	1.0	900	3.9	2.3	2.0	1/2	5/8	29 1/2	14 15/16	14 7/8	24
LCE6-43	4,300	650	1	1/15	1.0	900	3.9	2.3	2.0	1/2	5/8	29 1/2	14 15/16	14 7/8	29
LCE6-65	6,500	1,400	2	1/15	2.0	1,800	7.8	4.5	3.9	1/2	5/8	45 1/2	14 15/16	14 7/8	43
LCE6-76	7,600	1,300	2	1/15	2.0	1,800	7.8	4.5	3.9	1/2	7/8	45 1/2	14 15/16	14 7/8	45
LCE6-94	9,400	1,300	2	1/15	2.0	1,800	7.8	4.5	3.9	1/2	7/8	45 1/2	14 15/16	14 7/8	48
LCE6-120	12,000	2,100	3	1/15	3.0	2,700	11.7	6.8	5.9	1/2	7/8	61 1/2	14 15/16	14 7/8	60
LCE6-160	16,000	2,600	4	1/15	4.0	3,600	15.7	9.0	7.8	1/2	1 1/8	61 1/2	14 15/16	14 7/8	81
LCE6-200	20,000	3,250	5	1/15	5.0	4,500	19.6	11.3	9.8	1/2	1 1/8	93 1/2	14 15/16	14 7/8	101
LCE6-240	24,000	3,900	6	1/15	6.0	5,400	23.5	13.6	11.7	1/2	1 1/8	109 1/2	14 15/16	14 7/8	121
LCE6-270	27,000	3,900	6	1/15	6.0	5,400	23.5	13.6	11.7	1/2	1 1/8	109 1/2	14 15/16	14 7/8	124
4 FPI Models															
LCE4-57	5,700	1,440	2	1/15	2.0	1,800	7.8	4.5	3.9	1/2	7/8	45 1/2	14 15/16	14 7/8	42
LCE4-67	6,700	1,380	2	1/15	2.0	1,800	7.8	4.5	3.9	1/2	7/8	45 1/2	14 15/16	14 7/8	44
LCE4-82	8,200	1,380	2	1/15	2.0	1,800	7.8	4.5	3.9	1/2	7/8	45 1/2	14 15/16	14 7/8	47
LCE4-105	10,500	2,170	3	1/15	3.0	2,700	11.7	6.8	5.9	1/2	7/8	77 1/2	14 15/16	14 7/8	59
LCE4-139	13,900	2,760	4	1/15	4.0	3,600	15.7	9.0	7.8	1/2	1 1/8	77 1/2	14 15/16	14 7/8	80
LCE4-174	17,400	3,450	5	1/15	5.0	4,500	19.6	11.3	9.8	1/2	1 1/8	93 1/2	14 15/16	14 7/8	100
LCE4-208	20,800	4,140	6	1/15	6.0	5,400	23.5	13.6	11.7	1/2	1 1/8	109 1/2	14 15/16	14 7/8	120
LCE4-235	23,500	4,140	6	1/15	6.0	5,400	23.5	13.6	11.7	1/2	1 1/8	109 1/2	14 15/16	14 7/8	123

208-230/3/60 models have single phase motors with three phase heaters

**Energy
Solutions**

(with PSC motor option)

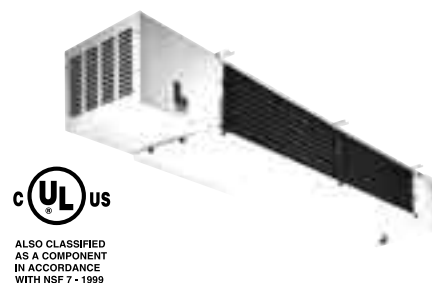
Model LCH – Hot Gas Defrost Models 60Hz. with Shaded Pole Motors

LCH Models	BTUH 10°F TD	Fan Data		Shaded Pole Motor			Defrost Heaters (Total Amps) Coil				Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
		CFM	Fan	HP	115/ 1/60	208-230/ 1/60	Watts	115/ 1/60	208-230/ 1/60	460/ 1/60	Inlet ODF	Suction ODS	L	H	D	
LCH6-35	3,500	700	1	1/15	1.8	1.0	275	2.5	1.3	0.6	5/8	5/8	29 1/2	14 15/16	14 7/8	26
LCH6-43	4,300	650	1	1/15	1.8	1.0	275	2.5	1.3	0.6	5/8	5/8	29 1/2	14 15/16	14 7/8	31
LCH6-65	6,500	1,400	2	1/15	3.6	2.0	549	5.0	2.5	1.1	5/8	5/8	45 1/2	14 15/16	14 7/8	45
LCH6-76	7,600	1,300	2	1/15	3.6	2.0	549	5.0	2.5	1.1	7/8	7/8	45 1/2	14 15/16	14 7/8	47
LCH6-95	9,400	1,300	2	1/15	3.6	2.0	549	5.0	2.5	1.1	7/8	7/8	45 1/2	14 15/16	14 7/8	50
LCH6-120	12,000	2,100	3	1/15	5.4	3.0	823	7.5	3.7	1.6	7/8	7/8	61 1/2	14 15/16	14 7/8	62
LCH6-160	16,000	2,600	4	1/15	7.2	4.0	1,098	10.0	5.0	2.2	7/8	1 1/8	61 1/2	14 15/16	14 7/8	83
LCH6-200	20,000	3,250	5	1/15	9.0	5.0	1,372	12.5	6.2	2.7	1 1/8	1 1/8	93 1/2	14 15/16	14 7/8	103
LCH6-240	24,000	3,900	6	1/15	10.8	6.0	1,649	15.0	7.5	3.2	1 1/8	1 1/8	109 1/2	14 15/16	14 7/8	123
LCH6-270	27,000	3,900	6	1/15	10.8	6.0	1,649	15.0	7.5	3.2	1 1/8	1 1/8	109 1/2	14 15/16	14 7/8	126
LCH4-57	5,700	1,440	2	1/15	3.6	2.0	549	5.0	2.5	1.1	5/8	7/8	45 1/2	14 15/16	14 7/8	44
LCH4-67	6,700	1,380	2	1/15	3.6	2.0	549	5.0	2.5	1.1	5/8	7/8	45 1/2	14 15/16	14 7/8	46
LCH4-82	8,200	1,380	2	1/15	3.6	2.0	549	5.0	2.5	1.1	5/8	7/8	45 1/2	14 15/16	14 7/8	49
LCH4-105	10,500	2,170	3	1/15	5.4	3.0	823	7.5	3.7	1.6	7/8	7/8	77 1/2	14 15/16	14 7/8	61
LCH4-139	13,900	2,760	4	1/15	7.2	4.0	1,098	10.0	5.2	1.6	7/8	1 1/8	77 1/2	14 15/16	14 7/8	82
LCH4-174	17,400	3,450	5	1/15	9.0	5.0	1,372	12.5	6.2	2.7	7/8	1 1/8	93 1/2	14 15/16	14 7/8	102
LCH4-208	20,800	4,140	6	1/15	10.8	6.0	1,649	15.0	7.5	3.2	7/8	1 1/8	109 1/2	14 15/16	14 7/8	122
LCH4-235	23,500	4,140	6	1/15	10.8	6.0	1,649	15.0	7.5	3.2	1 1/8	1 1/8	109 1/2	14 15/16	14 7/8	125

Walk-in Evaporators

Low Velocity Air Defrost Unit Coolers

Model LFA features very low coil face velocity yet provides positive, quiet air movement. This combination assures even box temperatures and high humidity at the same time. LFA unit coolers equal or outperform gravity coils but are far more economical to install. Their low, narrow construction was designed especially for installation between the rail beams in meat storage and aging rooms. The high humidity characteristics minimize shrinkage, and dehydration of produce. Model LFA has been designed for the attractive appearance and easy cleaning necessary in food processing. Available with PSC motor option. See product bulletin for more details.



Energy Solutions
(with PSC motor option)

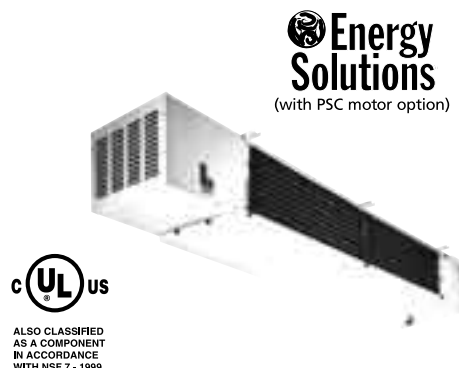
Models LFA – Low Velocity Air Defrost Unit Coolers

LFA Model No.	BTUH		CFM	Motor Info.			Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
	10°F TD	15°F TD		Qty.	115/1 FLA	230/1 FLA†	Liquid ODS	Suction ODS	L	H	D	
LFA 070	7,000	10,500	1,200	2	3.6	1.8	1/2	7/8	83	14	23 1/4	178
LFA 087	8,700	13,050	1,200	2	3.6	1.8	1/2	7/8	83	14	23 1/4	189
LFA 120	12,000	18,000	1,300	2	3.6	1.8	1/2	7/8	111	14 1/2	23 1/4	262
LFA 135	13,500	20,250	1,300	2	3.6	1.8	1/2	7/8	111	14 1/2	23 1/4	264
LFA 150	15,000	22,500	1,900	2	3.6	1.8	1/2	1 1/8	114	16	23 1/4	280
LFA 170	17,000	25,500	1,900	2	3.6	1.8	1/2	1 1/8	114	16	23 1/4	285
LFA 190	19,000	28,500	2,400	2	2.8†	1.4†	1/2	1 1/8	134	16 1/2	23 1/4	298
LFA 230	23,000	34,500	2,700	2	2.8†	1.4†	1/2	1 1/8	153	16 1/2	23 1/4	366
LFA 270	27,000	40,500	3,200	2	2.8†	1.4†	1/2	1 3/8	158	20	28 1/4	405

† PSC motors.

Low Velocity Electric Defrost Unit Coolers

Model LFAE is the low velocity coil perfect for storage of fresh meats. Designed for use from +28°F to +34°F, these units may be used for floral boxes, vegetable and fruit storage rooms and dough retarding storage, or any other application where freshness is of prime importance. The high efficiency, fast electric defrost allows the LFAE to maintain room temperature and minimize incidence of sliming and the formation of bacterial growth. Available with PSC motor option. See product bulletin for more details.



Energy Solutions
(with PSC motor option)

Models LFAE – Low Velocity Electric Defrost Unit Coolers

LFAE Model No.	BTUH		CFM	Motor Info.		Heater Info.		Connections (In.)			Dimensions (In.)			Approx. Net Wt. (Lbs.)
	10° F TD	15° F TD		Qty.	230/1 FLA	Watts	230/1 Amps	Liquid	Suction	Drain	L	H	D	
LFAE 070	7,000	10,500	1,200	2	1.8	2,800	11.5	1/2 OD	7/8 OD	7/8 OD	83	14	23 1/4	178
LFAE 087	8,700	13,050	1,200	2	1.8	2,800	11.5	1/2 OD	7/8 OD	7/8 OD	83	14	23 1/4	189
LFAE 120	12,000	18,000	1,300	2	1.8	4,200	16.7	1/2 OD	7/8 OD	7/8 OD	111	14 1/2	23 1/4	262
LFAE 135	13,500	20,250	1,300	2	1.8	4,200	16.7	1/2 OD	7/8 OD	7/8 OD	111	14 1/2	23 1/4	264
LFAE 150	15,000	22,500	1,900	2	1.8	4,800	16.7	1/2 OD	1 1/8 OD	7/8 OD	114	16	23 1/4	280
LFAE 170	17,000	25,500	1,900	2	1.8	4,800	16.7	1/2 OD	1 1/8 OD	7/8 OD	114	16	23 1/4	285
LFAE 190	19,000	28,500	2,400	2	1.4†	4,800	20.7	1/2 OD	1 1/8 OD	7/8 OD	134	16 1/2	23 1/4	298
LFAE 230	23,000	34,500	2,700	2	1.4†	6,000	24.8	1/2 OD	1 1/8 OD	7/8 OD	153	16 1/2	23 1/4	366
LFAE 270	27,000	40,500	3,200	2	1.4†	6,000	24.8	1/2 OD	1 3/8 OD	7/8 OD	158	20	28 1/4	405

† PSC motors.

Low Velocity Hot Gas Defrost Unit Coolers

Model LFAH has very low face velocity yet provides positive, quiet air movement. This combination assures even box temperatures and high humidity at the same time. The hot gas defrost (reverse cycle) can be configured by individual system design or assembled with the factory designed kit. Either option makes LFAH a good choice for the applications where positive defrost is required in rooms +28°F. to +34°F. The low air movement assures even temperatures, a factor very important for product freshness. The unit is ideal for meat storage, floral boxes, vegetable and fruit storage and/or dough retarding storage.

Model LFAH has heavy gauge aluminum casings with a rust-free, all aluminum white case for an attractive look. Strong aluminum hanger bars are slotted for easy installation, and a double drain pan with electric heaters in the inner pan eliminate sweating or condensate flow problems. Available with PSC motor option. See product bulletin for more details.



Models LFAH – Low Velocity Hot Gas Defrost Unit Coolers

LFAH Model No.	BTUH		CFM	Qty.	Motor Info.		Connections (In.)				Dimensions (In.)			Approx. Net Wt. (Lbs.)
	10° F TD	15° F TD			115/1 FLA	230/1 FLA	Liquid	Suction	Hot Gas	Drain	L	H	D	
LFAH 070	7,000	10,500	1,200	2	3.6	1.8	1/2 OD	7/8 OD	1/2 OD	7/8 OD	83	14	23 1/4	178
LFAH 087	8,700	13,050	1,200	2	3.6	1.8	1/2 OD	7/8 OD	1/2 OD	7/8 OD	83	14	23 1/4	189
LFAH 120	12,000	18,000	1,300	2	3.6	1.8	1/2 OD	7/8 OD	1/2 OD	7/8 OD	111	14 1/2	23 1/4	262
LFAH 135	13,500	20,250	1,300	2	3.6	1.8	1/2 OD	7/8 OD	1/2 OD	7/8 OD	111	14 1/2	23 1/4	264
LFAH 150	15,000	22,500	1,900	2	3.6	1.8	1/2 OD	1 1/8 OD	1/2 OD	7/8 OD	114	16	23 1/4	280
LFAH 170	17,000	25,500	1,900	2	3.6	1.8	1/2 OD	1 1/8 OD	1/2 OD	7/8 OD	114	16	23 1/4	285
LFAH 190	19,000	28,500	2,400	2	2.8†	1.4†	1/2 OD	1 1/8 OD	1/2 OD	7/8 OD	134	16 1/2	23 1/4	298
LFAH 230	23,000	34,500	2,700	2	2.8†	1.4†	1/2 OD	1 1/8 OD	1/2 OD	7/8 OD	153	16 1/2	23 1/4	366
LFAH 270	27,000	40,500	3,200	2	2.8†	1.4†	1 1/8 OD	1 3/8 OD	1/2 OD	7/8 OD	158	20	28 1/4	405

† PSC motors.

Low Air Flow Air Defrost Unit Coolers

Models LWA low air flow evaporators is ideal for floral storage, fresh fruit and vegetables, dough retarding, fresh meat storage and preparations, and many other applications of 35°F and above for LWA air defrost models. The low air flow and quiet fans are ideal for work room applications. The generous coil surface combined with close T.D. system balance provides high humidity characteristics to minimize product shrinkage and drying. Available with PSC motor option. See product bulletin for more details.



Models LWA – Low Air Flow Air Defrost Unit Coolers

LWA Model No.	BTUH 10°F TD	CFM	Motor Info.		Dimensions (In.)			Connections (In.)		Approx. Net Wt. (Lbs.)
			115/1/60	230/1/60	L	H	D	Liquid OD	Suction OD	
LWA 050	5,000	725	2.1	1.1	53 1/2	8 7/8	26 5/8	1/2	7/8	70
LWA 075	7,500	730	2.1	1.1	75 1/2	8 7/8	26 5/8	1/2	7/8	103
LWA 100	10,000	1,450	4.2	2.2	75 1/2	11 3/8	26 5/8	1/2	7/8	106
LWA 130	13,000	1,470	4.2	2.2	75 1/2	15 1/8	26 5/8	1 1/8	1 1/8	145
LWA 155	15,500	1,460	4.2	2.2	75 1/2	15 1/8	26 5/8	1 1/8	1 1/8	149
LWA 180	18,000	2,130	6.3	3.3	75 1/2	15 1/8	26 5/8	1 1/8	1 1/8	160
LWA 210	21,000	2,840	8.4	4.4	97 1/2	15 1/8	26 5/8	1 1/8	1 1/8	193
LWA 270	27,000	2,800	8.4	4.4	97 1/2	15 1/8	26 5/8	1 3/8	1 3/8	200
LWA 340	34,000	3,500	10.5	5.5	119 1/2	15 1/8	26 5/8	1 3/8	1 3/8	242

All units have 1/4" OD external equalizer and 3/4" F.P.T. drain connection.

Walk-in Evaporators

Low Air Flow Electric Defrost Unit Coolers

Models LWE low air flow evaporators is ideal for floral storage, fresh fruit and vegetables, dough retarding, fresh meat storage and preparations, and many other applications of 28°F and above for model LWE electric defrost models. The low air flow and quiet fans are ideal for work room applications. The generous coil surface combined with close T.D. system balance provides high humidity characteristics to minimize product shrinkage and drying. Available with PSC motor option. See product bulletin for more details.



ALSO CLASSIFIED
AS A COMPONENT
IN ACCORDANCE
WITH NSF 7 - 1999

**Energy
Solutions**
(with PSC motor option)

Models LWE – Low Air Flow Electric Defrost Unit Coolers

LWE Model No.	BTUH 10°F TD	CFM	Motor Info.		Heater Info.		Dimensions (In.)			Connections (In.)		Approx. Net Wt. (Lbs.)
			115/ 1/60	230/ 1/60	Watts	230/1 Amps	L	H	D	Liquid OD	Suction OD	
LWE 050	5,000	725	2.1	1.1	2,000	8.7	53 1/2	8 7/8	26 5/8	1/2	7/8	75
LWE 075	7,500	730	2.1	1.1	2,400	10.5	75 1/2	8 7/8	26 5/8	1/2	7/8	108
LWE 100	10,000	1,450	4.2	2.2	2,800	12.2	75 1/2	11 3/8	26 5/8	1/2	7/8	111
LWE 130	13,000	1,470	4.2	2.2	4,000	17.4	75 1/2	15 1/8	26 5/8	1 1/8	1 1/8	150
LWE 155	15,500	1,460	4.2	2.2	4,000	17.4	75 1/2	15 1/8	26 5/8	1 1/8	1 1/8	154
LWE 180	18,000	2,130	6.3	3.3	4,000	17.4	75 1/2	15 1/8	26 5/8	1 1/8	1 1/8	157
LWE 210	21,000	2,840	8.4	4.4	5,200	22.6	97 1/2	15 1/8	26 5/8	1 1/8	1 1/8	203
LWE 270	27,000	2,800	8.4	4.4	5,200	22.6	97 1/2	15 1/8	26 5/8	1 3/8	1 3/8	208
LWE 340	34,000	3,500	10.5	5.5	7,000	30.4	119 1/2	15 1/8	26 5/8	1 3/8	1 3/8	250

All units have 1/4" OD external equalizer and 3/4" F.P.T. drain connection.

**Energy
Solutions**
(with PSC motor option)

Low Air Flow Hot Gas Defrost Unit Coolers

Models LWG low air flow evaporators is ideal for floral storage, fresh fruit and vegetables, dough retarding, fresh meat storage and preparations, and many other applications of 28°F. and above for model LWG hot gas defrost models. The low air flow and quiet fans are ideal for work room applications. The generous coil surface combined with close T.D. system balance provides high humidity characteristics to minimize product shrinkage and drying. Available with PSC motor option. See product bulletin for more details.



ALSO CLASSIFIED
AS A COMPONENT
IN ACCORDANCE
WITH NSF 7 - 1999

Models LWG – Low Air Flow Hot Gas Defrost Unit Coolers

LWG Model No.	BTUH 10°F TD	CFM	Motor Info.		Heater Info.		Dimensions (In.)			Connections (In.)		Approx. Net Wt. (Lbs.)
			115/ 1/60	230/ 1/60	Watts	230/1 Amps	L	H	D	Liquid OD	Suction OD	
LWG 100	10,000	1,450	4.2	2.2	350	1.5	75 1/2	11 3/8	26 5/8	1/2	7/8	131
LWG 130	13,000	1,470	4.2	2.2	500	2.2	75 1/2	15 1/8	26 5/8	1 1/8	1 1/8	170
LWG 155	15,500	1,460	4.2	2.2	500	2.2	75 1/2	15 1/8	26 5/8	1 1/8	1 1/8	174
LWG 180	18,000	2,130	6.3	3.3	500	2.2	75 1/2	15 1/8	26 5/8	1 1/8	1 1/8	185
LWG 210	21,000	2,840	8.4	4.4	650	2.8	97 1/2	15 1/8	26 5/8	1 1/8	1 1/8	223
LWG 270	27,000	2,800	8.4	4.4	650	2.8	97 1/2	15 1/8	26 5/8	1 3/8	1 3/8	228
LWG 340	34,000	3,500	10.5	5.5	875	3.8	119 1/2	15 1/8	26 5/8	1 3/8	1 3/8	270

All units have 1/4" OD external equalizer and 3/4" F.P.T. drain connection.

Center Mount Air Defrost Unit Coolers

Model ACM units are compact, medium velocity coolers designed for use in 35°F. and above rooms. The low height gives more head room and allows product to be stacked higher. The center ceiling mount with dual air flow allows shelving and storage of product around all walls.

Also equipped with dual drain pans to prevent sweating, the ACM units have a heavy gauge grained aluminum cabinet that cleans easily and looks attractive. The PVC coated fan guards won't rust or rattle.

Ease of installation and service are also part of the design. The panels on the ends quickly remove to complete access to refrigerant components and electrical terminal block, without the need to drop the fan panel/drain pan. Available with PSC motor option. See product bulletin for more details.



Models ACM – Center Mount Air Defrost Unit Coolers

ACM Model No.	BTUH 10° F TD	CFM	Motor Info.			Connections (In.)			Dimensions (In.)			Approx. Net Wt. (Lbs.)
			Qty.	115/1 FLA	230/1 FLA	Liquid	Suction	Drain	L	H	D	
ACM 052	5,200	610	1	2.1	1.1	1/2 OD	7/8 OD	3/4 FPT	31 1/2	8 5/8	28 13/16	42
ACM 076	7,600	1,300	2	4.2	2.2	1/2 OD	7/8 OD	3/4 FPT	53 1/2	8 5/8	28 13/16	64
ACM 090	9,000	1,260	2	4.2	2.2	1/2 OD	7/8 OD	3/4 FPT	53 1/2	8 5/8	28 13/16	70
ACM 102	10,200	1,220	2	4.2	2.2	1/2 OD	7/8 OD	3/4 FPT	53 1/2	8 5/8	28 13/16	83
ACM 108	10,800	1,950	3	6.3	3.3	1/2 OD	7/8 OD	3/4 FPT	75 1/2	8 5/8	28 13/16	105
ACM 134	13,400	1,890	3	6.3	3.3	1/2 OD	7/8 OD	3/4 FPT	75 1/2	8 5/8	28 13/16	117
ACM 156	15,600	1,830	3	6.3	3.3	1/2 OD	7/8 OD	3/4 FPT	75 1/2	8 5/8	28 13/16	123
ACM 179	17,900	2,520	4	8.4	4.4	1/2 OD	1 1/8 OD	3/4 FPT	97 1/2	8 5/8	28 13/16	149
ACM 208	20,800	2,440	4	8.4	4.4	1/2 OD	1 1/8 OD	3/4 FPT	97 1/2	8 5/8	28 13/16	164
ACM 249	24,900	3,050	5	10.5	5.5	1/2 OD	1 1/8 OD	3/4 FPT	119 1/2	8 5/8	28 13/16	206

All ACM coils have 1/4" O.D. external equalizer connections and 3/4" FPT drain connection.

Center Mount Electric Defrost Unit Coolers

Model ECM is the compact, ceiling mount with only 8 5/8" height that provides maximum headroom in a commercial freezer. The center mount design allows for product to be stacked all around while air flow distributes evenly throughout the box. ECM are designed for -20°F. to +34°F and are ideal for tight storage situations.

Standard features include a heavy gauge grained aluminum cabinet that cleans easily and looks attractive. The stainless steel screws prevent rust streaks, and the PVC coated fan guards won't rust. The ECM is designed to be easy to install and service. All the defrost controls are mounted and wired to a terminal board, and panels on either end remove quickly for complete access to the refrigerant components and electrical connection point. A quick disconnect, waterproof plug and receptacle is supplied with each motor. Available with PSC motor option. See product bulletin for more details.



Models ECM – Center Mount Electric Defrost Unit Coolers

ECM Model No.	BTUH		Fans		Amps 208/230-1-50/60			Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
					Motors		Heaters			L	H	D	
	10°F TD	12°F TD	CFM	Qty.	Shaded Pole	PSC		Inlet	Suction				
ECM 040	4,000	4,800	610	1	1.1	0.4	5.3	1/2 OD	7/8 OD	31 1/2	8 5/8	28 13/16	90
ECM 054	5,400	6,480	1,300	2	2.2	0.8	8.7	1/2 OD	7/8 OD	53 1/2	8 5/8	28 13/16	120
ECM 065	6,500	7,800	1,260	2	2.2	0.8	8.7	1/2 OD	7/8 OD	53 1/2	8 5/8	28 13/16	120
ECM 090	9,000	10,800	1,950	3	3.3	1.2	10.5	1/2 OD	7/8 OD	75 1/2	8 5/8	28 13/16	160
ECM 130	13,000	15,600	1,830	3	3.3	1.2	15.7	1/2 OD	7/8 OD	75 1/2	8 5/8	28 13/16	174
ECM 174	17,400	20,880	2,440	4	4.4	1.6	20.9	1/2 OD	1 1/8 OD	97 1/2	8 5/8	28 13/16	218

All ECM units have 1/4" O.D. external equalizer connections and 3/4" FPT drain connection.

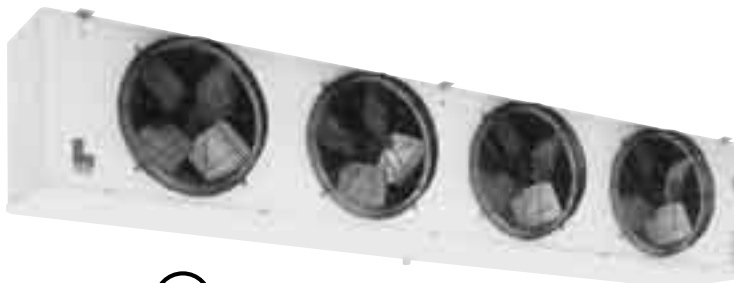
* All models require external equalized expansion valve.

Walk-in Evaporators

Medium Profile Unit Coolers

Larkin engineered superior quality and performance into the new medium profile unit coolers. With features like the innovative **Thermo-Flex™** coil design that carries a five-year limited guarantee against refrigerant leaks, internal grooved tubing for greater heat transfer efficiency and motors that plug into the wiring harness for easier accessibility, these units provide long life and dependability to your refrigeration application.

With 10,000 to 71,000 BTUH size ranges and a modular design that is only 25 inches high, these unit coolers serve a variety of commercial and industrial applications. PSC motors come standard to help you save energy.



Model MMT6 – Medium Profile Air Defrost 6 Fins Per Inch Unit Coolers

MMT6 Model No.	BTUH 10°F TD	CFM	Motor Info.			Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
			115/1 /60	230/1 /60	460/ 1/60	Inlet	Suction	L	H	D	
MMT6-130	13,000	2,300	4.0	1.8	1.0	1/2 ODF	7/8 ODF	39 3/10	25	22 7/8	115
MMT6-155	15,500	2,200	4.0	1.8	1.0	1/2 ODF	1 1/8 ODF	39 3/10	25	22 7/8	123
MMT6-245	24,500	4,600	8.0	3.6	2.0	7/8 ODF	1 1/8 ODF	67 3/10	25	22 7/8	134
MMT6-300	30,000	4,400	8.0	3.6	2.0	7/8 ODF	1 1/8 ODF	67 3/10	25	22 7/8	148
MMT6-365	36,500	6,900	12.0	5.4	3.0	7/8 ODF	1 3/8 ODF	95 3/10	25	22 7/8	200
MMT6-450	45,000	6,600	12.0	5.4	3.0	1 1/8 ODF	1 3/8 ODF	95 3/10	25	22 7/8	227
MMT6-510	51,000	9,200	16.0	7.2	4.0	1 1/8 ODF	1 5/8 ODF	123 3/10	25	22 7/8	230
MMT6-600	60,000	8,800	16.0	7.2	4.0	1 1/8 ODF	1 5/8 ODF	123 3/10	25	22 7/8	255
MMT6-710	71,000	10,500	—	9.0	5.0	1 1/8 ODF	1 5/8 ODF	138 3/4	25	22 7/8	285

Model MLT6 – Medium Profile Electric Defrost 6 Fins Per Inch Unit Coolers

MLT6 Model No.	BTUH 10°F TD	CFM	Motor Info.		Heater Info.		Connections (In.)		Dimensions (In.)			Approx. Net Wt. (lbs.)
			230/1 /60	460/1 /60	Watts	230/1 Amps	Inlet	Suction	L	H	D	
MLT6-101	10,100	2,350	1.8	1.0	2,730	11.9	1/2 ODF	7/8 ODF	39 3/10	25	22 7/8	118
MLT6-140	14,000	2,250	1.8	1.0	2,730	11.9	1/2 ODF	7/8 ODF	39 3/10	25	22 7/8	126
MLT6-190	19,000	4,700	3.6	2.0	5,350	23.3	7/8 ODF	1 1/8 ODF	67 3/10	25	22 7/8	138
MLT6-260	26,000	4,500	3.6	2.0	5,350	23.3	1 1/8 ODF	1 3/8 ODF	67 3/10	25	22 7/8	153
MLT6-310	31,000	7,050	5.4	3.0	7,750	33.7	1 1/8 ODF	1 3/8 ODF	95 3/10	25	22 7/8	210
MLT6-390	39,000	6,750	5.4	3.0	7,750	33.7	1 1/8 ODF	1 3/8 ODF	95 3/10	25	22 7/8	237
MLT6-430	43,000	8,800	7.2	4.0	10,200	30.5 *	1 1/8 ODF	1 5/8 ODF	123 3/10	25	22 7/8	267
MLT6-520	52,000	8,400	7.2	4.0	10,200	30.5 *	1 1/8 ODF	1 5/8 ODF	123 3/10	25	22 7/8	300
MLT6-620	62,000	10,000	9.0	5.0	11,600	34.7 *	1 1/8 ODF	1 5/8 ODF	138 3/4	25	22 7/8	338

* 230/3

What is Thermo-Flex™ coil design?

Larkin's innovative coil design utilizes a new and unique approach to coil expansion that virtually eliminates the possibility of leaks at tube sheets and coil supports. Our engineers conceived the design through intense analysis of the cause of common coil failures. Through the use of accelerated test procedures and computer simulation, our engineers pinpointed the primary stress points of a coil during its operation.

The **Thermo-Flex™** coil design for the evaporator (U.S. Patent No. 5,584,340) allows the coil to "flex" during periods of defrost which result in expansion of the coil surface. By eliminating the possibility of wear at critical stress areas, the integrity and longevity of the unit are dramatically increased.

The result is a product which greatly enhances overall system reliability and reduces risk of costly refrigerant loss. To prove our claim, Larkin offers a five-year limited guarantee against leaks at tube sheets and center supports for all medium profile unit cooler models.



Model MLT4 – Medium Profile Electric Defrost 4 Fins Per Inch Unit Coolers

MLT4 Model No.	BTUH 10°F TD	CFM	Motor Info.		Heater Info.		Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
			230/ 1/60	460 1/60	Watts	230/1 Amps	Inlet	Suction	L	H	D	
MLT4-100	10,000	2,325	1.8	1.0	2,730	11.9	1/2 ODF	7/8 ODF	39 3/10	25	22 7/8	125
MLT4-165	16,500	4,900	3.6	2.0	5,350	23.3	7/8 ODF	1 1/8 ODF	67 3/10	25	22 7/8	136
MLT4-220	22,000	4,650	3.6	2.0	5,350	23.3	1 1/8 ODF	1 3/8 ODF	67 3/10	25	22 7/8	151
MLT4-250	25,000	7,350	5.4	3.0	7,750	33.7	1 1/8 ODF	1 3/8 ODF	95 3/10	25	22 7/8	207
MLT4-330	33,000	6,975	5.4	3.0	7,750	33.7	1 1/8 ODF	1 3/8 ODF	95 3/10	25	22 7/8	234
MLT4-370	37,000	9,100	7.2	4.0	10,200	30.5*	1 1/8 ODF	1 5/8 ODF	123 3/10	25	22 7/8	262
MLT4-440	44,000	8,700	7.2	4.0	10,200	30.5*	1 1/8 ODF	1 5/8 ODF	123 3/10	25	22 7/8	295
MLT4-530	53,000	10,350	9.0	5.0	11,600	34.7*	1 1/8 ODF	1 5/8 ODF	138 3/4	25	22 7/8	332

* 208-230/3/60 amps for these models

Model MLG6 – Medium Profile Hot Gas Defrost 6 Fins Per Inch Unit Coolers

MLG6 Model No.	BTUH 10°F TD	CFM	Motor Info.			Heater Info.		Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
			115/ 1/60	230/ 1/60	460 1/60	Watts	230/1 Amps	Inlet	Suction	L	H	D	
MLG6-190	19,000	4,700	8.0	3.6	2.0	950	4.1	1 1/8 ODF	1 1/8 ODF	67 3/10	25	22 7/8	175
MLG6-260	26,000	4,500	8.0	3.6	2.0	950	4.1	1 1/8 ODF	1 3/8 ODF	67 3/10	25	22 7/8	190
MLG6-310	31,000	7,050	12.0	5.4	3.0	1,350	5.9	1 3/8 ODF	1 3/8 ODF	95 3/10	25	22 7/8	210
MLG6-390	39,000	6,750	12.0	5.4	3.0	1,350	5.9	1 3/8 ODF	1 3/8 ODF	95 3/10	25	22 7/8	237
MLG6-430	43,000	8,800	16.0	7.2	4.0	1,800	7.8	1 3/8 ODF	1 5/8 ODF	123 3/10	25	22 7/8	267
MLG6-520	52,000	8,400	16.0	7.2	4.0	1,800	7.8	1 3/8 ODF	1 5/8 ODF	123 3/10	25	22 7/8	300

Model MLG4 – Medium Profile Hot Gas Defrost 4 Fins Per Inch Unit Coolers

MLG4 Model No.	BTUH 10°F TD	CFM	Motor Info.			Heater Info.		Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
			115/ 1/60	230/ 1/60	460 1/60	Watts	230/1 Amps	Inlet	Suction	L	H	D	
MLG4-165	16,500	4,900	8.0	3.6	2.0	950	4.1	1 1/8 ODF	1 1/8 ODF	67 3/10	25	22 7/8	173
MLG4-220	22,000	4,650	8.0	3.6	2.0	950	4.1	1 1/8 ODF	1 3/8 ODF	67 3/10	25	22 7/8	188
MLG4-250	25,000	7,350	12.0	5.4	3.0	1,350	5.9	1 3/8 ODF	1 3/8 ODF	95 3/10	25	22 7/8	207
MLG4-330	33,000	6,975	12.0	5.4	3.0	1,350	5.9	1 3/8 ODF	1 3/8 ODF	95 3/10	25	22 7/8	234
MLG4-370	37,000	9,100	16.0	7.2	4.0	1,800	7.8	1 3/8 ODF	1 5/8 ODF	123 3/10	25	22 7/8	262
MLG4-440	44,000	8,700	16.0	7.2	4.0	1,800	7.8	1 3/8 ODF	1 5/8 ODF	123 3/10	25	22 7/8	295

Warehouse/Industrial Evaporators

Warehouse/Industrial Air Defrost Unit Coolers

Model LHA is ideal for warehouse cooler/freezer applications. With a wide capacity range and the patented **Thermo-Flex™** coil design, these large unit coolers provide efficient, reliable operation. Features include an aluminum cabinet with bonded white enamel finish, 850 RPM motors for low noise and reliability, liquid line solenoid wiring harness for faster installation, suction Schrader fitting for easier suction temperature measurement. Also, the large unit coolers have captive fasteners on access panels for easy servicing – no fumbling with loose bolts and nuts. The LH Series also has a standardized terminal board for easier field wiring.

Options include totally enclosed motors, long air throw collars for large Warehouse/Industrial applications, and insulated drain pans. PSC motors come standard to help you save energy.



Model LHA – Warehouse/Industrial Air Defrost Unit Coolers

LHA Model No.	Capacity BTUH 10°F TD	CFM	Qty.	Motor Data							Connections (In.)				Dimensions (In.)			Approx. Net Wt. (Lbs.)	
				208-230/1/60		208-230 /3/60	460/1/60		460/ 3/60	575/ 3/60	Coil Inlet	Suction	Ext. Equal.	Drain	L	H	D		
				Wired 1 ph.	Wired 3 ph.		Wired 1 ph.	Wired 3 ph.											
6 FPI Models																			
LHA6-520	52,000	9,000	2	6.4	---	5.2	3.4	---	2.6	1.8	1 3/8 ODF	1 5/8 ODF	1/4 ODF	1 1/4 FPT	83 3/32	37 3/16	26 1/4	270	
LHA6-630	63,000	9,000	2	6.4	---	5.2	3.4	---	2.6	1.8	1 3/8 ODF	1 5/8 ODF	1/4 ODF	1 1/4 FPT	83 3/32	37 3/16	26 1/4	300	
LHA6-750	75,000	12,600	3	9.6	5.5	7.8	---	3.0	3.9	2.7	1 3/8 ODF	2 1/8 ODF	1/4 ODF	1 1/4 FPT	105 5/32	37 3/16	26 1/4	390	
LHA6-850	85,000	12,600	3	9.6	5.5	7.8	---	3.0	3.9	2.7	1 5/8 ODF	2 1/8 ODF	1/4 ODF	1 1/4 FPT	105 5/32	37 3/16	26 1/4	430	
LHA6-930	93,000	16,800	4	12.8	8.7	10.4	---	4.7	5.2	3.6	1 3/8 ODF	2 1/8 ODF	1/4 ODF	1 1/4 FPT	135 7/32	37 3/16	26 1/4	515	
LHA6-1100	110,000	16,800	4	12.8	8.7	10.4	---	4.7	5.2	3.6	1 5/8 ODF	2 1/8 ODF	1/4 ODF	1 1/4 FPT	135 7/32	37 3/16	26 1/4	565	
LHA6-1170	117,000	20,700	3	---	---	13.8	---	---	6.9	7.8	1 5/8 ODF	2 1/8 ODF	1/4 ODF	1 1/4 FPT	135 13/32	44 1/2	35 21/32	738	
LHA6-1400	140,000	20,700	3	---	---	13.8	---	---	6.9	7.8	1 5/8 ODF	2 1/8 ODF	1/4 ODF	1 1/4 FPT	135 13/32	44 1/2	35 21/32	800	
LHA6-1610	161,000	24,300	3	---	---	19.8	---	---	9.9	7.8	(2)1 3/8 ODF	(2)2 1/8 ODF	(2)1/4 ODF	1 1/4 FPT	135 13/32	50 7/32	35 21/32	850	
LHA6-1900	190,000	26,550	3	---	---	21.0	---	---	10.5	8.4	1 3/8 ODF	2 5/8 ODF	1/4 ODF	1 1/4 FPT	142 1/2	50 7/32	35 21/32	1,160	
LHA6-2200	220,000	30,400	4	---	---	26.4	---	---	13.2	10.4	1 3/8 ODF	2 5/8 ODF	1/4 ODF	1 1/4 FPT	185 1/2	44 1/2	35 21/32	1,500	
LHA6-2440	244,000	35,400	4	---	---	28.0	---	---	14.0	11.2	1 5/8 ODF	2 5/8 ODF	1/4 ODF	1 1/4 FPT	185 1/2	50 7/32	35 21/32	1,600	
8 FPI Models																			
LHA8-2160	216,000	25,950	3	---	---	21.0	---	---	10.5	8.4	1 3/8 ODF	2 5/8 ODF	1/4 ODF	1 1/4 FPT	142 1/2	50 7/32	35 21/32	1,160	
LHA8-2500	250,000	29,600	4	---	---	26.4	---	---	13.2	10.4	1 3/8 ODF	2 5/8 ODF	1/4 ODF	1 1/4 FPT	185 1/2	44 1/2	35 21/32	1,500	
LHA8-2780	278,000	34,600	4	---	---	28.0	---	---	14.0	11.2	1 3/8 ODF	2 5/8 ODF	1/4 ODF	1 1/4 FPT	185 1/2	50 7/32	35 21/32	1,600	

Thermo-Flex™ coil design

Larkin's innovative coil design utilizes a new and unique approach to coil expansion that virtually eliminates the possibility of leaks at tube sheets and coil supports. Our engineers conceived the design through intense analysis of the cause of common coil failures. Through the use of accelerated test procedures and computer simulation, our engineers pinpointed the primary stress points of a coil during its operation.

The **Thermo-Flex™** coil design for the evaporator (U.S. Patent No. 5,584,340) allows the coil to "flex" during periods of defrost which result in expansion of the coil surface. By eliminating the possibility of wear at critical stress areas, the integrity and longevity of the unit are dramatically increased.

The result is a product which greatly enhances overall system reliability and reduces risk of costly refrigerant loss. To prove our claim, Larkin offers a five-year limited guarantee against leaks at tube sheets and center supports for all large unit cooler models.

Warehouse/Industrial Electric Defrost Unit Coolers

Models LHE/LHL are ideal for warehouse cooler/freezer applications. With a wide capacity range and the patented **Thermo-Flex™** coil design, these large unit coolers provide efficient, reliable operation. Features include an aluminum cabinet with bonded white enamel finish, 850 RPM motors for low noise and reliability, liquid line solenoid wiring harness for faster installation, suction Schrader fitting for easier suction temperature measurement. Also, the large unit coolers have captive fasteners on access panels for easy servicing - no fumbling with loose bolts and nuts. The LH Series also has a standardized terminal board for easier field wiring.

Options include high CFM motor and fan combinations, totally enclosed motors, low temp motors for blast cooling and freezing, long air throw collars for large Warehouse/Industrial applications, and insulated drain pans. PSC motors come standard to help you save energy.



Models LHE/LHL – Warehouse/Industrial Electric Defrost Unit Coolers

LHE/LHL Model No.	Capacity BTUH 10°F TD	CFM	Motor Data								Connections (In.)				Dimensions (In.)			Approx. Net Wt. (Lbs.)
			Qty.	208-230/1/60		208-230 /3/60	460/1/60		460 /3/60	575 /3/60	Coil Inlet	Suct.	Ext. Equal.	Drain	L	H	W	
				Wired 1 ph.	Wired 3 ph.		Wired 1 ph.	Wired 3 ph.										
LHE6-450	45,000	9,000	2	6.4	---	5.2	3.4	---	2.6	1.8	1 1/8	1 5/8	1/4	1 1/4	83 3/32	37 3/16	26 1/4	280
LHE6-550	55,000	9,000	2	6.4	---	5.2	3.4	---	2.6	1.8	1 1/8	1 5/8	1/4	1 1/4	83 3/32	37 3/16	26 1/4	310
LHE6-640	64,000	12,600	3	---	5.5	7.8	---	3.0	3.9	2.7	1 3/8	2 1/8	1/4	1 1/4	105 5/32	37 3/16	26 1/4	405
LHE6-740	74,000	12,600	3	---	5.5	7.8	---	3.0	3.9	2.7	1 5/8	2 1/8	1/4	1 1/4	105 5/32	37 3/16	26 1/4	445
LHE6-810	81,000	16,800	4	---	8.7	10.4	---	4.7	5.2	3.6	1 3/8	2 1/8	1/4	1 1/4	135 7/32	37 3/16	26 1/4	535
LHE6-950	95,000	16,800	4	---	8.7	10.4	---	4.7	5.2	3.6	1 3/8	2 1/8	1/4	1 1/4	135 7/32	37 3/16	26 1/4	585
LHE6-1020	102,000	20,700	3	---	---	13.8	---	---	6.9	7.8	1 3/8	2 1/8	1/4	1 1/4	135 13/32	44 1/2	35 21/32	753
LHE6-1200	120,000	20,700	3	---	---	13.8	---	---	6.9	7.8	1 5/8	2 1/8	1/4	1 1/4	135 13/32	44 1/2	35 21/32	815
LHE6-1390	139,000	24,300	3	---	---	19.8	---	---	9.9	7.8	(2)1 3/8	(2)2 1/8	(2)1/4	1 1/4	135 13/32	50 7/32	35 21/32	865
LHE6-1650	165,000	26,550	3	---	---	21.0	---	---	10.5	8.4	1 5/8	2 5/8	1/4	1 1/4	142 1/2	50 7/32	35 21/32	1,175
LHE6-2120	212,000	35,400	4	---	---	28.0	---	---	14.0	11.2	1 5/8	2 5/8	1/4	1 1/4	185 1/2	50 7/32	35 21/32	1,620
LHL4-400	40,000	9,400	2	6.4	---	5.2	3.4	---	2.6	1.8	1 1/8	1 5/8	1/4	1 1/4	83 3/32	37 3/16	26 1/4	277
LHL4-480	48,000	9,400	2	6.4	---	5.2	3.4	---	2.6	1.8	1 1/8	1 5/8	1/4	1 1/4	83 3/32	37 3/16	26 1/4	306
LHL4-560	56,000	13,200	3	---	5.5	7.8	---	3.0	3.9	2.7	1 3/8	2 1/8	1/4	1 1/4	105 5/32	37 3/16	26 1/4	400
LHL4-650	65,000	13,200	3	---	5.5	7.8	---	3.0	3.9	2.7	1 5/8	2 1/8	1/4	1 1/4	105 5/32	37 3/16	26 1/4	440
LHL4-710	71,000	17,600	4	---	8.7	10.4	---	4.7	5.2	3.6	1 3/8	2 1/8	1/4	1 1/4	135 7/32	37 3/16	26 1/4	528
LHL4-840	84,000	17,600	4	---	8.7	10.4	---	4.7	5.2	3.6	1 5/8	2 1/8	1/4	1 1/4	135 7/32	37 3/16	26 1/4	578
LHL4-890	89,000	21,600	3	---	---	13.8	---	---	6.9	7.8	1 3/8	2 1/8	1/4	1 1/4	135 13/32	44 1/2	35 21/32	744
LHL4-1050	105,000	21,600	3	---	---	13.8	---	---	6.9	7.8	1 5/8	2 1/8	1/4	1 1/4	135 13/32	44 1/2	35 21/32	805
LHL4-1220	122,000	25,200	3	---	---	19.8	---	---	9.9	7.8	(2)1 3/8	(2)2 1/8	(2)1/4	1 1/4	135 13/32	50 7/32	35 21/32	854
LHL4-1440	144,000	27,600	3	---	---	21.0	---	---	10.5	8.4	1 5/8	2 5/8	1/4	1 1/4	142 1/2	50 7/32	35 21/32	1,160
LHL4-1860	186,000	36,800	4	---	---	28.0	---	---	14.0	11.2	1 5/8	2 5/8	1/4	1 1/4	185 1/2	50 7/32	35 21/32	1,600

Warehouse Evaporators

Warehouse/Industrial Hot Gas Defrost Unit Coolers

Models LHG/LHF are large hot gas defrost unit coolers that are ideal for warehouse cooler/freezer applications. With a wide capacity range and the patented **Thermo-Flex™** coil design, these large unit coolers provide efficient, reliable operation. There is now a complete line of hot gas defrost models to meet a wider range of applications. Features include an aluminum cabinet with bonded white enamel finish, 850 RPM motors for low noise and reliability, liquid line solenoid wiring harness for faster installation, suction Schrader fitting for easier suction temperature measurement. Also, the large unit coolers have captive fasteners on access panels for easy servicing - no fumbling with loose bolts and nuts. The LH Series also has a standardized terminal board for easier field wiring.

Options include high CFM motor and fan combinations, totally enclosed motors, low temp motors for blast cooling and freezing, long air throw collars for large Warehouse/Industrial applications, and insulated drain pans. Also, optional field or factory installed hot gas kits are available for hot gas defrost models. PSC motors come standard to help you save energy.



Models LHG/LHF – Warehouse/Industrial Hot Gas Defrost Unit Coolers

LHG/LHF Model No.	Capacity BTUH 10°F TD	CFM	Qty.	Motor Data								Connections (In.)						Dimensions (In.)			Approx. Net Wt. (Lbs.)
				208-230/1/60		460/1/60		575		Coil Inlet	Suct.	Ext. Equal.	Drain	Hot Gas Side Port	Hot Gas Drn Pan Ref Conn	L	H	W			
				Wired 1 ph.	Wired 3 ph.	208-230 /3/60	Wired 1 ph.	Wired 3 ph.	460 /3/60										575 /3/60		
LHG – 6 FPI Models																					
LHG6-450	45,000	9,000	2	6.4	---	5.2	3.4	---	2.6	1.8	1 3/8	1 5/8	1/4	1 1/4	7/8	1 1/8	83 3/32	37 3/16	26 1/4	280	
LHG6-550	55,000	9,000	2	6.4	---	5.2	3.4	---	2.6	1.8	1 3/8	1 5/8	1/4	1 1/4	7/8	1 1/8	83 3/32	37 3/16	26 1/4	310	
LHG6-640	64,000	12,600	3	---	5.5	7.8	---	3.0	3.9	2.7	1 3/8	2 1/8	1/4	1 1/4	7/8	1 1/8	105 5/32	37 3/16	26 1/4	405	
LHG6-740	74,000	12,600	3	---	5.5	7.8	---	3.0	3.9	2.7	1 5/8	2 1/8	1/4	1 1/4	1 1/8	1 1/8	105 5/32	37 3/16	26 1/4	445	
LHG6-810	81,000	16,800	4	---	8.7	10.4	---	4.7	5.2	3.6	1 3/8	2 1/8	1/4	1 1/4	7/8	1 1/8	135 7/32	37 3/16	26 1/4	535	
LHG6-950	95,000	16,800	4	---	8.7	10.4	---	4.7	5.2	3.6	1 5/8	2 1/8	1/4	1 1/4	1 1/8	1 1/8	135 7/32	37 3/16	26 1/4	585	
LHG6-1020	102,000	20,700	3	---	---	13.8	---	---	6.9	7.8	1 5/8	2 1/8	1/4	1 1/4	1 1/8	1 3/8	135 13/32	44 1/2	35 21/32	753	
LHG6-1200	120,000	20,700	3	---	---	13.8	---	---	6.9	7.8	1 5/8	2 1/8	1/4	1 1/4	1 1/8	1 3/8	135 13/32	44 1/2	35 21/32	815	
LHG6-1390	139,000	24,300	3	---	---	19.8	---	---	9.9	7.8	(2)1 3/8	(2)2 1/8	(2)1/4	1 1/4	(2)7/8	1 3/8	135 13/32	50 7/32	35 21/32	865	
LHG6-1650	165,000	26,550	3	---	---	21.0	---	---	10.5	8.4	(2)1 3/8	(2)2 5/8	(2)1/4	1 1/4	(2)1 1/8	1 5/8	142 1/2	50 7/32	35 21/32	1,175	
LHG6-2120	212,000	35,400	4	---	---	28.0	---	---	14.0	11.2	(2)1 3/8	(2)2 5/8	(2)1/4	1 1/4	(2)1 1/8	1 5/8	185 1/2	50 7/32	35 21/32	1,620	
LHF – 4 FPI Models																					
LHF4-400	40,000	9,400	2	6.4	---	5.2	3.4	---	2.6	1.8	1 3/8	1 5/8	1/4	1 1/4	7/8	1 1/8	83 3/32	37 3/16	26 1/4	277	
LHF4-480	48,000	9,400	2	6.4	---	5.2	3.4	---	2.6	1.8	1 3/8	1 5/8	1/4	1 1/4	7/8	1 1/8	83 3/32	37 3/16	26 1/4	306	
LHF4-560	56,000	13,200	3	---	5.5	7.8	---	3.0	3.9	2.7	1 3/8	2 1/8	1/4	1 1/4	7/8	1 1/8	105 5/32	37 3/16	26 1/4	400	
LHF4-650	65,000	13,200	3	---	5.5	7.8	---	3.0	3.9	2.7	1 5/8	2 1/8	1/4	1 1/4	1 1/8	1 1/8	105 5/32	37 3/16	26 1/4	440	
LHF4-710	71,000	17,600	4	---	8.7	10.4	---	4.7	5.2	3.6	1 3/8	2 1/8	1/4	1 1/4	7/8	1 1/8	135 7/32	37 3/16	26 1/4	528	
LHF4-840	84,000	17,600	4	---	8.7	10.4	---	4.7	5.2	3.6	1 5/8	2 1/8	1/4	1 1/4	1 1/8	1 1/8	135 7/32	37 3/16	26 1/4	578	
LHF4-890	89,000	21,600	3	---	---	13.8	---	---	6.9	7.8	1 5/8	2 1/8	1/4	1 1/4	1 1/8	1 3/8	135 13/32	44 1/2	35 21/32	744	
LHF4-1050	105,000	21,600	3	---	---	13.8	---	---	6.9	7.8	1 5/8	2 1/8	1/4	1 1/4	1 1/8	1 3/8	135 13/32	44 1/2	35 21/32	805	
LHF4-1220	122,000	25,200	3	---	---	19.8	---	---	9.9	7.8	(2)1 3/8	(2)2 1/8	(2)1/4	1 1/4	(2)7/8	1 3/8	135 13/32	50 7/32	35 21/32	854	
LHF4-1440	144,000	27,600	3	---	---	21.0	---	---	10.5	8.4	(2)1 3/8	(2)2 5/8	(2)1/4	1 1/4	(2)7/8	1 5/8	142 1/2	50 7/32	35 21/32	1,160	
LHF4-1860	186,000	36,800	4	---	---	28.0	---	---	14.0	11.2	(2)1 3/8	(2)2 5/8	(2)1/4	1 1/4	(2)7/8	1 5/8	185 1/2	50 7/32	35 21/32	1,600	

Ripening Room Unit Coolers

Model LPR ceiling mounted units are specifically designed to meet the rigid requirements of many types of ripening rooms. These units include statically and dynamically balanced AMA rated, forward curved centrifugal fans; a DX copper tube aluminum fin cooling coil; and an optional heater section with noncorrosive heaters.

The blower motor and heater are available for 208/3/60, 230/3/60 or 460/3/60 power supply characteristics. 50 cycle components are also available on special order.

Units can be controlled with either conventional type control panels, described below, or by the combined use of the control panel and a temperature-recording programmer.



Features

- Heavy gauge galvanized steel base rails with 11/16" diameter mounting holes.
- Cabinet panels are die-formed galvanized steel.
- Heavy gauge frames.
- Fan bearings are rugged, self-aligning ball bearings selected for an average service life in excess of 200,000 hours.
- Coils have plate-type aluminum fins with full collars on expanded copper tubes.
- Two safety thermostats, one manual and one automatic reset, are provided with the optional heater section to prevent overheating.
- Single speed, open drip-proof, ball bearing motors.
- Dependable accurate ratings.

LPR Model No.			MBH @ 550 FPM			Rows Deep	Motor Info.			Connections (In.)		Dimensions (In.)			Approx. Ship Wt. (Lbs.)
208/3/60*	230/3/60*	460/3/60*	65-55 90% RH	50-40 90% RH	35-25 90% RH		CFM	HP	Qty.	Inlet	Suction	L	H	D	
6 FPI Models															
5465	5469	5463	38.1	34.7	32.2	4	7,800	2	1	7/8 OD	1 1/8 OD	55	38 3/4	64 1/8	475
5565	5569	5563	46.3	41.7	38.4	5	7,800	2	1	7/8 OD	1 1/8 OD	55	38 3/4	64 1/8	505
5665	5669	5663	50.6	46.1	42.7	6	7,800	2	1	7/8 OD	1 3/8 OD	55	38 3/4	64 1/8	535
10465	10469	10463	81.4	73.9	68.5	4	15,600	2	2	1 1/8 OD	1 3/8 OD	102	38 3/4	64 1/8	950
10565	10569	10563	98.7	88.7	81.4	5	15,600	2	2	1 1/8 OD	1 5/8 OD	102	38 3/4	64 1/8	1,010
10665	10669	10663	111.4	100.0	91.9	6	15,600	2	2	1 3/8 OD	1 5/8 OD	102	38 3/4	64 1/8	1,070

LPR Model No.			MBH @ 600 FPM			Rows Deep	Motor Info.			Connections (In.)		Dimensions (In.)			Approx. Ship Wt. (Lbs.)
208/3/60*	230/3/60*	460/3/60*	55-40 85% RH	55-45 90% RH	35-25 90% RH		CFM	HP	Qty.	Inlet	Suction	L	H	D	
4 FPI Models															
5445	5449	5443	50.1	30.5	27.0	4	7,800	2	1	7/8 OD	1 1/8 OD	55	38 3/4	64 1/8	485
5545	5549	5543	60.6	37.3	32.7	5	7,800	2	1	7/8 OD	1 1/8 OD	55	38 3/4	64 1/8	515
5645	5649	5643	68.9	41.5	36.6	6	7,800	2	1	7/8 OD	1 3/8 OD	55	38 3/4	64 1/8	545
10445	10449	10443	106.2	65.1	57.3	4	15,600	2	2	1 1/8 OD	1 3/8 OD	102	38 3/4	64 1/8	970
10545	10549	10543	128.2	79.4	69.3	5	15,600	2	2	1 1/8 OD	1 5/8 OD	102	38 3/4	64 1/8	1,030
10645	10649	10643	147.4	90.6	79.2	6	15,600	2	2	1 3/8 OD	1 5/8 OD	102	38 3/4	64 1/8	1,090

Ripening Room Control Panel Features

Panel Model No.	Voltage	Evaporator Heater Contactor	Panel Style
1015A	208	No	One Piece Panel
1013A	460		
2029A	230	Yes	Two Piece Panel
2023A	460		
3039A	230	No	Two Piece Panel
3033A	460		
4055A	208	Yes	Two Piece Panel
4013A	460		



One Piece Panel

- Heavy gauge steel casing with baked enamel finish.
- Key locks provided for control access doors.
- All components factory mounted and wired.
- Main fused disconnect with safety interlock handle.
- Control circuit fuse block.
- Evaporator fan contactor.
- 460/230 volt control circuit transformer for 460 volt operation.
- Solid state thermostat with 50 feet of sensor lead.
- Heat-Fan-Cool indicating lights.
- Controls and lights fully visible through inspection window(s).
- Four position rotary-type mode selector switch.
 1. Cooling with continuous fan.
 2. Cooling with fan and compressor cycling together.
 3. Fan only.
 4. Heating with continuous fan.
- Compatible for use with Parlow Recording Programmer.
- All field wiring connections made to numbered terminal boards.
- Evaporator heater contactor (optional).

"1000" and "3000" Series do not have heater contactors.

"2000" and "4000" Series have heater contactors.

Beacon II™ Refrigeration System

Beacon II™ Refrigeration System is Larkin's patented pre-assembled, factory installed refrigeration system featuring an integrated microcomputer-based electronic control board. Beacon II™ offers:

- Complete factory installation, wiring and testing which saves time and money!
- Simplified field electrical connections and 24 volt wiring between condensing and evaporator coil.
- Preset factory superheat allowing the system to run more efficiently and reducing future adjustments.
- Monitors and controls box temperature, evaporator superheat, system status and defrost.
- Monitor and make system changes remotely via modem and exclusive Beacon II™ Smart II software with Beacon II™ Smart Controller.
- Data logging capabilities with Smart Controller.



Beacon II™ Smart Controller is an optional system monitoring and programming control device. It allows for adjustments to be made at the push of a button from a conveniently mounted location. Beacon II™ Smart Controller also allows you to monitor and make changes to the refrigeration system via modem connection from anywhere in the world. One Smart Controller can program and control up to four condensing units with up to four evaporators on each system. That's more control in your hands!



The patented **Beacon II™ Smart Defrost** system available with Beacon II™ Smart Controller is uniquely designed to predict frost accumulation and initiates defrosts only when they are needed. It also initiates defrosts to react to operation anomalies, like product deliveries and product pull-down. Typical electric defrost systems have 4 defrosts per day. Using the Smart Defrost system can reduce the number of defrosts to 0, 1, or 2 per day. That's a 75% reduction on average. This greatly reduces the amount of energy used and in turn reduces operating costs.



Beacon II™ Smart II Software makes it easy to adjust and monitor one or more refrigeration systems as well as capture minute by minute system conditions. This Windows-based software allows you to connect to the Beacon II™ Smart Controller from anywhere in the world to monitor the systems, make adjustments and log minute by minute system conditions. This data logging capability is critical in the food service industry.



Larkin brings you the simplest, most reliable walk-in refrigeration system solution in a single package! The **PRO³** ('pro 'kyübd) system comes ready to mount on top of the cooler or freezer and requires minimal space. The evaporator section is outside of the box allowing for maximum use of refrigerated space inside the box.



Reliability/Durability

- System is fully assembled at the factory and backed up by Larkin's superior quality control.
- Electronic controls provide accurate temperature control.
- Liquid line filter drier.
(medium and large cabinet only)
- Two-year parts warranty.

Ease of Installation

- Simple, quick installation with no piping or loose components to install gives you savings on labor.
- Installation takes a fraction of the time required for a split system.
- Evaporator grill mounts flush on or recessed in a standard 4" ceiling panel to allow for more storage in the cooler or freezer.
- Models come with a condensate evaporation pan eliminating the need for a drain line.

Ease of Use

- Most models come with a 26" power cord ready to plug in.
- System is factory assembled, evacuated, charged, run tested and wired. No additional components required.
- Controls preset for typical applications +35°F for coolers, -10°F, for freezers and are easy to adjust.
(019L6 Set for 0°F)

Performance Data

Coolers - Air Defrost Systems

PRO³ Model Number	90°F. Ambient	
	35°F. Box Temp.	38°F. Box Temp.
PTN024H2	2,630	2,740
PTN029H2	3,170	3,290
PTN040H2	4,380	4,500
PTN047H2	5,150	5,480
PTN063H2	6,910	7,340
PTN072H2	7,890	8,330
PTN099H2	10,850	11,730
PTN128H2	14,030	15,010

Freezers - Electric Defrost Systems

PRO³ Model Number	90°F. Ambient		
	0°F. Box Temp.	-10°F. Box Temp.	-20°F. Box Temp.
PTN019L6	2,640	N/A	N/A
PTN021L6	2,860	2,300	1,430
PTN031L6	4,500	3,400	2,200
PTN044L6	6,260	4,830	3,630
PTN052L6	7,470	5,720	4,170
PTN069L6	9,670	7,850	5,600



Electrical Data

Model Number	Voltage	MCA	MOPD	Unit Amps	Evap CFM	Plug Supplied	Matching NEMA Receptacle	Approx. Net Wts. (lbs./kg)	
PTN024H2A	115/1/60	10.2	15	8.7	340	Yes	5-20R	88	40
PTN029H2A	115/1/60	10.6	15	9.0	340	Yes	5-20R	90	41
PTN040H2A	115/1/60	11.7	15	9.9	340	Yes	5-20R	92	42
PTN047H2A	115/1/60	16.9	20	14.2	350	Yes	5-20R	192	87
PTN047H2B	208-230/1/60	8.6	15	7.3	350	Yes	6-15R	192	87
PTN063H2B	208-230/1/60	9.8	15	8.4	550	Yes	6-15R	207	94
PTN072H2B	208-230/1/60	10.9	15	9.3	500	Yes	6-15R	211	95
PTN099H2B	208-230/1/60	17.1	20	14.7	875	Yes	6-20R	270	122
PTN099H2C	208-230/3/60	14.7	20	13.3	875	No		265	120
PTN128H2B	208-230/1/60	20.1	30	17.1	825	No		290	132
PTN128H2C	208-230/3/60	14.1	20	12.8	825	No		285	129
PTN019L6A	115/1/60	13.0	20	11.0	340	Yes	5-20R	101	46
PTN021L6A	115/1/60	13.9	20	11.8	350	Yes	5-20R	213	97
PTN021L6B	208-230/1/60	7.6	15	6.5	350	Yes	6-15R	213	97
PTN031L6B	208-230/1/60	13.8	15	11.6	550	Yes	6-15R	221	100
PTN044L6B	208-230/1/60	15.9	20	13.3	520	Yes	6-20R	225	102
PTN052L6B	208-230/1/60	17.7	20	15.3	900	Yes	6-20R	275	125
PTN052L6C	208-230/3/60	12.2	15	11.3	900	No		270	122
PTN069L6B	208-230/1/60	23.8	30	20.0	875	No		280	127
PTN069L6C	208-230/3/60	15.9	20	14.2	875	No		275	125

Condensing Units

1/2 to 5 HP Indoor or Outdoor Condensing Units with Semi-Hermetic Compressors

Model LS* condensing units are ideal for convenience store, restaurant and other commercial applications. The units feature a semi-hermetic refrigeration compressor which is spring mounted with vibration eliminators. Also, these condensing units have an oversized aluminum fin/copper tube condenser that works in high ambients, encapsulated auto-reset high pressure controls to eliminate leaks, prepainted G90 galvanized steel cabinet for superior strength and corrosion protection, and suction and discharge service valves. UL listed for the United States and Canada. PSC motors come standard to help you save energy.



Model LS* – 1/2 to 6 HP Indoor or Outdoor Condensing Units with Semi-Hermetic Compressors

LS* Model No.	Compressor	Refrigerant	Suction Temp.	BTUH @ 95° Ambient	Connections (In.)		Minimum Circuit Ampacity #				Dimensions (In.)			Approx. Net Wt. (Lbs.)
					Liquid IDS	Suction IDS	208-230/1	208-230/3	460/3	230/1	L	H	D	
LS*005H2	HAG-0050	Medium & High Temp HCFC-22	25°F	4,430	3/8	1/2	15	15	—	—	23 3/4	17 1/4	28 1/4	170
LS*008H2	KAN-0075			6,920	3/8	5/8	15	15	—	—	23 3/4	17 1/4	28 1/4	181
LS*008M2	KAE-0075			7,910	3/8	5/8	15	15	—	—	23 3/4	17 1/4	28 1/4	189
LS*010H2	KAR-0100			9,260	3/8	5/8	15	15	—	—	23 3/4	17 1/4	28 1/4	191
LS*010M2	KAM-0100			10,690	3/8	5/8	15	15	—	—	23 3/4	17 1/4	28 1/4	191
LS*015H2	KAG-0150			12,230	3/8	7/8	15	15	15	—	37 3/4	17 1/4	28 1/4	220
LS*020H2	ERA-0200			16,210	3/8	7/8	—	15	15	15	37 3/4	17 1/4	28 1/4	286
LS*020M2	KAK-0200			16,530	3/8	7/8	15	15	—	—	37 3/4	17 1/4	28 1/4	224
LS*021M2	ERC-0200			17,640	3/8	7/8	—	15	15	15	37 3/4	17 1/4	28 1/4	286
LS*029M2	ERF-0310			24,720	1/2	7/8	—	15	15	21	37 3/4	19 3/4	28 1/4	318
LS*030H2	ERF-0310			26,800	1/2	7/8	—	20	15	23	42 1/2	29 3/4	30 1/4	377
LS*030M2	3RA-0310			32,290	1/2	7/8	—	20	15	24	42 1/2	29 3/4	30 1/4	377
LS*040H2	NRB-0400	Medium Temp HFC-404A /507	25°F	38,950	1/2	11/8	—	28	15	—	42 1/2	29 3/4	30 1/4	431
LS*050H2	NRA-0500			44,690	1/2	11/8	—	25	15	—	42 1/2	29 3/4	30 1/4	431
LS*050M2	NRM-0500			51,590	1/2	11/8	—	31	15	—	42 1/2	29 3/4	30 1/4	431
LS*005M6	HAG-005E			5,210	3/8	1/2	15	—	—	—	23 3/4	17 1/4	28 1/4	175
LS*010M6	KAR-010E	Medium Temp HFC-404A /507	25°F	9,750	3/8	5/8	15	15	—	—	23 3/4	17 1/4	28 1/4	190
LS*020M6	KAK-020E			16,240	3/8	7/8	15	15	—	—	37 3/4	17 1/4	28 1/4	224
LS*021M6	ERC-021E			20,060	3/8	7/8	—	15	15	—	37 3/4	17 1/4	28 1/4	293
LS*030M6	ERF-031E			29,690	1/2	7/8	—	20	15	23	42 1/2	29 3/4	30 1/4	370
LS*040M6	NRB-040E	Low Temp HCFC-22	-10°F	39,240	1/2	11/8	—	28	15	—	42 1/2	29 3/4	30 1/4	442
LS*005L2	KAN-0050			2,560	3/8	1/2	15	—	—	—	23 3/4	17 1/4	28 1/4	181
LS*008L2	KAM-0075			4,560	3/8	5/8	15	15	—	—	23 3/4	17 1/4	28 1/4	189
LS*010L2	KAJ-0100			5,630	3/8	5/8	15	15	—	—	23 3/4	17 1/4	28 1/4	181
LS*020L2	EAD-0200	Low Temp HFC-404A /507	-10°F	9,580	3/8	7/8	—	15	—	15	37 3/4	17 1/4	28 1/4	281
LS*021L2	EAV-0210			11,010	3/8	7/8	20	15	15	—	37 3/4	17 1/4	28 1/4	286
LS*030L2	LAH-0310			15,630	1/2	7/8	—	15	15	20	37 3/4	19 3/4	28 1/4	345
LS*005L6	KAN-005E			2,580	3/8	1/2	15	15	—	—	23 3/4	17 1/4	28 1/4	186
LS*008L6	KAM-007E	Low Temp HFC-404A /507	-10°F	4,320	3/8	5/8	15	15	—	—	23 3/4	17 1/4	28 1/4	185
LS*010L6	KAJ-010E			5,790	3/8	5/8	15	15	—	—	23 3/4	17 1/4	28 1/4	192
LS*015L6	KAL-015E			8,920	3/8	7/8	15	15	15	—	37 3/4	17 1/4	28 1/4	218
LS*020L6	EAD-020E			9,870	3/8	7/8	—	15	—	15	37 3/4	17 1/4	28 1/4	286
LS*021L6	EAV-021E			11,280	3/8	7/8	20	15	15	—	37 3/4	17 1/4	28 1/4	284
LS*027L6	3AB-031E			13,210	1/2	7/8	—	15	15	20	37 3/4	19 3/4	28 1/4	331
LS*030L6	LAH-032E			16,930	1/2	7/8	—	15	20	20	37 3/4	19 3/4	28 1/4	336
LS*030E6	LAC-032E				1/2	7/8	—	15	15	20	37 3/4	19 3/4	28 1/4	336
LS*040L6	NRD-040E ♦			22,530	1/2	11/8	—	22	15	35	42 1/2	29 3/4	30 1/4	458
	NRD-032E ♦♦													

Minimum Circuit Amps - Air Defrost Type Unit.

* = T for outdoor, N for indoor, S for Beacon II.

♦ NRD1-040E compressor is single phase and uses HFC-404A only.

♦♦ Uses HFC-404A and 507 in three phase model.

1/2 to 5 HP Indoor or Outdoor Condensing Units with Hermetic Compressors

Model LH* condensing units feature a hermetic refrigeration compressor with oversized condenser. Also, the LH* series condensing units have a shut off valve in the discharge line of the hermetic compressor for easier compressor changes. UL listed for the United States and Canada. PSC motors come standard to help you save energy.



Model LH* – 1/2 to 5 HP Indoor or Outdoor Condensing Units with Hermetic Compressors



LH* Model No.	Compressor	Refrigerant	Suction Temp.	BTUH @ 95° Ambient	Connections (In.)		Unit MCA#			Dimensions (In.)			Approx. Net Wt. (Lbs.)
					Liquid IDS	Suction IDS	208-230/1	208-230/3	460/3	L	H	D	
LH*005H2	ART82C1	Medium & High Temp HCFC-22	25°F	5,960	3/8	1/2	15	—	—	23 3/4	17 1/4	28 1/4	134
LH*008H2	RS64C2			8,350	3/8	1/2	15	—	—	23 3/4	17 1/4	28 1/4	146
LH*010H2	RS70C1			9,500	3/8	5/8	15	15	—	23 3/4	17 1/4	28 1/4	145
LH*015H2	CR18KQ			12,910	3/8	5/8	15	15	15	37 3/4	17 1/4	28 1/4	186
LH*020H2	CR24KQ			16,910	3/8	7/8	20	15	15	37 3/4	17 1/4	28 1/4	188
LH*029M2	CR37KQ			23,930	1/2	7/8	21.8	15	15	37 3/4	19 3/4	28 1/4	209
LH*030H2	CR37KQ			28,090	1/2	7/8	24.3	20	15	42 1/2	29 3/4	30 1/4	264
LH*040H2	CR53KQ			38,840	1/2	1 1/8	36	23.9	15	42 1/2	29 3/4	30 1/4	272
LH*050H2	CRN-0500			44,050	1/2	1 1/8	42	28	15	42 1/2	29 3/4	30 1/4	286
LH*005X6	RS43C2E	Extended Temp HFC-404A/507	25°F	5,100	3/8	1/2	15	—	—	23 3/4	17 1/4	28 1/4	149
LH*008X6	RS55C2E			7,590	3/8	1/2	15	—	—	23 3/4	17 1/4	28 1/4	149
LH*009X6	RS64C2E			8,580	3/8	5/8	15	—	—	23 3/4	17 1/4	28 1/4	152
LH*010X6	RS70C1E			9,110	3/8	5/8	15	15	—	23 3/4	17 1/4	28 1/4	146
LH*015X6	CS10K6E			13,830	3/8	5/8	15	15	—	37 3/4	17 1/4	28 1/4	193
LH*020X6	CS12K6E			15,740	3/8	7/8	15	15	—	37 3/4	17 1/4	28 1/4	193
LH*025X6	CS14K6E			17,190	3/8	7/8	15	15	15	37 3/4	17 1/4	28 1/4	194
LH*030X6	CS18K6E			27,010	1/2	7/8	21	15	15	42 1/2	29 3/4	30 1/4	271
LH*032X6	CS20K6E			29,540	1/2	7/8	24	20	15	42 1/2	29 3/4	30 1/4	272
LH*040X6	CS27K6E	Low Temp HFC-404A/507	-10°F	37,270	1/2	1 1/8	30.3	20.7	15	42 1/2	29 3/4	30 1/4	272
LH*050X6	CS33K6E			42,460	1/2	1 1/8	38	24.5	15	42 1/2	29 3/4	30 1/4	276
LH*011L6	CF04K6E			5,289	3/8	5/8	15	15	—	23 3/4	17 1/4	28 1/4	159
LH*014L6	CF06K6E			7,790	3/8	5/8	15	15	—	23 3/4	17 1/4	28 1/4	160
LH*019L6	CF06K6E			8,710	3/8	5/8	15	15	—	37 3/4	17 1/4	28 1/4	200
LH*025L6	CF09K6E			13,150	3/8	7/8	20	15	—	37 3/4	17 1/4	28 1/4	209
LH*031L6	CF12K6E			15,909	1/2	7/8	22.3	15	15	37 3/4	19 3/4	28 1/4	217

Minimum Circuit Amps - Air Defrost Type Unit.

@ 230/1/60 MCA for this model is 17.

* = T for outdoor, N for indoor, S for Beacon II.

2 to 6 HP Indoor or Outdoor Condensing Units with Scroll Compressors

Model LZ* condensing units feature a complete line of Copeland's Glacier refrigeration scroll compressors. These condensing units have an oversized condenser which allows units to operate in high ambient for 35°F boxes and below. UL listed for the United States and Canada. PSC motors come standard to help you save energy.



Models LZ* – 2 to 6 HP Outdoor Condensing Units with Scroll Compressors

LZ* Model No.	Compressor	Refrigerant	Suction Temp.	BTUH @ 95° Ambient	Connections (In.)		Unit MCA#			Dimensions (In.)			Approx. Net Wt. (Lbs.)
					Liquid IDS	Suction IDS	208-230/1	208-230/3	460/3	L	H	D	
LZ*020M6	ZS15K4E	Medium Temp HFC-404A /507	25°F	18,930	1/2	7/8	20	15	15	37 3/4	19 3/4	28 1/4	194
LZ*025M6	ZS19K4E			22,490	1/2	7/8	20	15	15	37 3/4	19 3/4	28 1/4	203
LZ*030M6	ZS21K4E			27,270	1/2	7/8	22	20	15	42 1/2	29 3/4	30 1/4	262
LZ*035M6	ZS26K4E			32,820	1/2	7/8	27	20	15	42 1/2	29 3/4	30 1/4	265
LZ*045M6	ZS30K4E			38,230	1/2	1 1/8	34	20	15	42 1/2	29 3/4	30 1/4	282
LZ*055M6	ZS38K4E			45,160	1/2	1 1/8	40	28	15	42 1/2	29 3/4	30 1/4	291
LZ*060M6	ZS45K4E	**Low Temp HFC-404A /507/22	-10°F	52,340	1/2	1 1/8	—	30	15	42 1/2	29 3/4	30 1/4	292
LZ*020L6	ZF06K4E			9,540	1/2	7/8	20	15	15	37 3/4	19 3/4	28 1/4	194
LZ*025L6	ZF08K4E			11,850	1/2	7/8	20	15	15	37 3/4	19 3/4	28 1/4	203
LZ*030L6	ZF09K4E			13,200	1/2	7/8	20	15	15	37 3/4	19 3/4	28 1/4	197
LZ*035L6	ZF11K4E			15,860	1/2	7/8	24	20	15	37 3/4	19 3/4	28 1/4	200
LZ*045L6	ZF13K4E			20,410	1/2	1 1/8	34	20	15	42 1/2	29 3/4	30 1/4	282
LZ*055L6	ZF15K4E			24,650	1/2	1 1/8	40	28	15	42 1/2	29 3/4	30 1/4	291
LZ*060L6	ZF18K4E			28,970	1/2	1 1/8	—	30	15	42 1/2	29 3/4	30 1/4	292

Minimum Circuit Amps - Air Defrost Type Unit.

* = T for outdoor, N for indoor, S for Beacon II.

**For R-22 model capacity information, see product bulletin.

Condensing Units

3 to 22 HP Indoor or Outdoor Condensing Units with Discus or Scroll Compressors

Model LD* condensing unit's enhanced grill design gives up to 40% more free-air area than before and its vertical receiver needs less refrigerant to ensure a solid column of liquid reaches the expansion valve. Fan motors and serviceable components are accessible through the front grill for quick service and the sight glass is conveniently placed so that charging is quick, easy and accurate. Thorough cleaning of the coil is easier because the unit's top is one piece and lighter for easy removal. A liquid base valve and suction service tap is placed on the outside of the cabinet for easy pump-downs and quick diagnosis. The footprint is smaller for easy job-site placement. These condensing units utilize the patented **Floating Tube** condenser that eliminates tube-sheet leaks. This coil design allows Larkin to offer you a 5-year warranty against tube-sheet leaks that includes labor and refrigerant. PSC motors come standard to help you save energy.



Model LD* – 3 to 22 HP Indoor or Outdoor Condensing Units with Discus Compressors

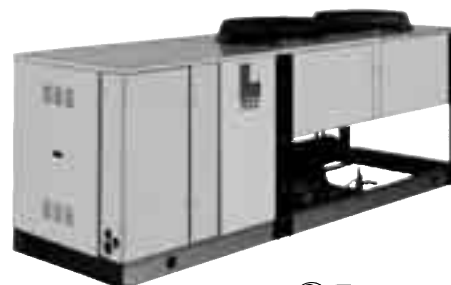
LD* Model No.	Compressor	Ref.	Suction Temp.	BTUH @ 95° Amb.	Air Defrost Min. Circuit Amp		Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
					208-230/ 60/3	460/ 60/3	Suction	Liquid	L	H	D	
LD*0300L6	2DF3-030E	Low Temp R-404A /507	-10°F	25,320	20.6	10.8	1/2	1 1/8	36 3/4	39 1/4	51 3/4	737
LD*0400L6	2DL3-040E			29,620	32.2	13.4	1/2	1 1/8	36 3/4	39 1/4	51 3/4	741
LD*0600L6	2DB3-060E			35,160	34.4	16.8	1/2	1 1/8	36 3/4	39 1/4	51 3/4	751
LD*0601L6	3DA3-060E			38,920	32.7	15.4	1/2	1 1/8	36 3/4	39 1/4	51 3/4	781
LD*0750L6	3DB3-075E			45,630	37.2	19.5	1/2	1 1/8	36 3/4	39 1/4	51 3/4	805
LD*0900L6	3DF3-090E			59,280	46.9	22.6	5/8	1 3/8	36 3/4	39 1/4	63 3/4	1,030
LD*1000L6	3DS3-100E			64,870	51.9	24.6	5/8	1 3/8	36 3/4	39 1/4	63 3/4	1,035
LD*1200L6	4DA3-101E			70,880	59.9	30.0	7/8	1 5/8	41 3/4	48 3/4	75 1/8	1,199
LD*1500L6	4DL3-150E	Low Temp R-22	-10°F	89,380	67.8	33.9	7/8	1 5/8	41 3/4	48 3/4	75 1/8	1,234
LD*2200L6	4DT3-220E			103,010	80.9	40.5	7/8	1 5/8	41 3/4	48 3/4	75 1/8	1,224
LD*0300L2	2DF3-030E			22,160	20.6	10.8	1/2	1 1/8	36 3/4	39 1/4	51 3/4	737
LD*0400L2	2DL3-040E			25,870	32.2	13.4	1/2	1 1/8	36 3/4	39 1/4	51 3/4	741
LD*0600L2	2DB3-060E			31,180	34.4	16.8	1/2	1 1/8	36 3/4	39 1/4	51 3/4	751
LD*0601L2	3DA3-060E			34,760	32.7	15.4	1/2	1 1/8	36 3/4	39 1/4	51 3/4	781
LD*0750L2	3DB3-075E			42,060	37.2	19.5	1/2	1 1/8	36 3/4	39 1/4	51 3/4	805
LD*0900L2	3DF3-090E			53,290	46.9	22.6	5/8	1 3/8	36 3/4	39 1/4	63 3/4	1,030
LD*1000L2	3DS3-100E	Med. Temp R-404A /507	+20°F	57,230	51.9	24.6	5/8	1 3/8	36 3/4	39 1/4	63 3/4	1,035
LD*1200L2	4DA3-101E			63,600	59.9	30.0	7/8	1 5/8	41 3/4	48 3/4	75 1/8	1,199
LD*1500L2	4DL3-150E			79,760	67.8	33.9	7/8	1 5/8	41 3/4	48 3/4	75 1/8	1,234
LD*2200L2	4DT3-220E			92,430	80.9	40.5	7/8	1 5/8	41 3/4	48 3/4	75 1/8	1,224
LD*0500M6	2DC3-050E			39,690	27.7	13.6	1/2	1 1/8	36 3/4	39 1/4	51 3/4	751
LD*0501M6	2DD3-050E			46,000	27.7	13.7	1/2	1 1/8	36 3/4	39 1/4	51 3/4	751
LD*0750M6	2DL3-075E			56,360	38.1	17.4	1/2	1 1/8	36 3/4	39 1/4	51 3/4	761
LD*0751M6	2DA3-075E			67,930	41.3	19.6	5/8	1 3/8	36 3/4	39 1/4	63 3/4	985
LD*0800M6	3DA3-075E	High & Med Temp R-22	+25°F	80,710	51.4	26.2	5/8	1 3/8	36 3/4	39 1/4	63 3/4	1,020
LD*1000M6	3DB3-100E			94,670	54.3	26.2	5/8	1 3/8	36 3/4	39 1/4	63 3/4	1,045
LD*1200M6	3DF3-120E			111,440	59.4	30.2	5/8	1 3/8	36 3/4	39 1/4	63 3/4	1,065
LD*1500M6	3DS3-150E			128,750	75.7	36.9	7/8	1 5/8	41 3/4	48 3/4	75 1/8	1,182
LD*0500H2	2DC3-050E			43,380	27.7	13.6	1/2	1 1/8	36 3/4	39 1/4	51 3/4	751
LD*0501H2	2DD3-050E			49,380	27.7	13.7	1/2	1 1/8	36 3/4	39 1/4	51 3/4	751
LD*0750H2	2DL3-075E			61,860	38.1	17.4	1/2	1 1/8	36 3/4	39 1/4	51 3/4	761
LD*0751H2	2DA3-075E			71,930	41.3	19.6	5/8	1 3/8	36 3/4	39 1/4	63 3/4	985
LD*0800H2	3DA3-075E	High & Med Temp R-22	+25°F	88,450	51.4	26.2	5/8	1 3/8	36 3/4	39 1/4	63 3/4	1,020
LD*1000H2	3DB3-100E			103,250	54.3	26.2	5/8	1 3/8	36 3/4	39 1/4	63 3/4	1,045
LD*1200H2	3DF3-120E			115,210	59.4	30.2	5/8	1 3/8	36 3/4	39 1/4	63 3/4	1,065
LD*1500H2	3DS3-150E			134,780	75.7	36.9	7/8	1 5/8	41 3/4	48 3/4	75 1/8	1,182

LZ* Scroll Models

LZ* Model No.	Compressor	Ref.	Suction Temp.	BTUH @ 95° Amb.	Air Defrost Min. Circuit Amp		Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
					208-230/60/3	460/60/3	Suction	Liquid	L	H	D	
LZ*0750L6	ZF24K4E	Low Temp R-404A /507	-10°F	32,650	36.4	19.5	1/2	1 1/8	36 3/4	39 1/4	51 3/4	671
LZ*1000L6	ZF33K4E			45,630	51.6	25.5	1/2	1 1/8	36 3/4	39 1/4	51 3/4	671
LZ*1300L6	ZF40K4E			57,900	64.7	33.4	5/8	1 3/8	36 3/4	39 1/4	63 3/4	910
LZ*1500L6	ZF48K4E			65,370	67.1	31.0	5/8	1 3/8	36 3/4	39 1/4	63 3/4	891
LZ*0750L2	ZF24K4E	Low Temp R-22	-10°F	30,610	36.4	19.5	1/2	1 1/8	36 3/4	39 1/4	51 3/4	671
LZ*1000L2	ZF33K4E			42,940	51.6	25.5	1/2	1 1/8	36 3/4	39 1/4	51 3/4	671
LZ*1300L2	ZF40K4E			53,530	64.7	33.4	5/8	1 3/8	36 3/4	39 1/4	63 3/4	910
LZ*1500L2	ZF48K4E			60,860	67.1	31.0	5/8	1 3/8	36 3/4	39 1/4	63 3/4	891
LZ*0650M6	ZB50KCE	High Temp R-404A	+25°F	56,230	34.8	18.7	1/2	1 1/8	36 3/4	39 1/4	51 3/4	574
LZ*0700M6	ZB58KCE			67,790	39.9	22.2	5/8	1 3/8	36 3/4	39 1/4	63 3/4	800
LZ*0750M6	ZB66KCE			77,660	39.1	23.4	5/8	1 3/8	36 3/4	39 1/4	63 3/4	813
LZ*0860M6	ZB76KCE			89,080	51.9	23.4	5/8	1 3/8	36 3/4	39 1/4	63 3/4	818
LZ*1000M6	ZS92K4E			105,030	64.7	31.8	5/8	1 3/8	36 3/4	39 1/4	63 3/4	908
LZ*1400M6	ZS11M4E			115,470	72.7	35.5	7/8	1 5/8	36 3/4	39 1/4	63 3/4	915

12 to 40 HP Outdoor Condensing Units

Model LDV outdoor condensing unit offers models from 12 to 40 Horsepower. The LDV features a new leak resistant design which includes the patented fully floating tube condenser coil. Other features include high efficiency Copeland Discus compressors with POE oil and convenient access panels for easy servicing of 5 internal components. LDV models are available with oversized condensers. PSC motors come standard to help you save energy.



Model LDV, 12 to 40 HP Outdoor Condensing Unit

LDV Model	Compressor	Ref.	Suction Temp.	BTUH 95° Amb.	Air Defrost @ Min. Circuit Amp		Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
					230/60/3	460/60/3	Liquid	Suction	L	H	D	
LDV1500H2	3DS3A-150E	Med. Temp R-22	+25°F	133,500	74.9	36.5	7/8	1 5/8	154	47	63	1,580
LDV2000H2	4DA3-200E			139,900	82.7	41.3	7/8	1 5/8	154	47	63	1,580
LDV2500H2	4DH3-250E			182,900	100.1	50.1	1 1/8	2 1/8	154	47	63	1,630
LDV2600H2	4DH3-250E			186,800	106.1	53.1	1 1/8	2 1/8	182	47	63	1,770
LDV3000H2	4DJ3-300E			219,900	119.4	59.7	1 1/8	2 1/8	182	47	63	1,860
LDV3500H2	6DH3-350E			281,600	141.2	70.6	1 1/8	2 1/8	236	47	63	2,260
LDV3505H2	6DG3-350E			295,000	161.2	80.6	1 1/8	2 1/8	236	47	63	2,260
LDV4000H2	6DJ3-400E			326,300	179.7	89.8	1 1/8	2 1/8	236	47	63	2,360
LDV1500M6	3DS3A-150E	Med. Temp R-404A /507	+25°F	141,400	74.9	36.5	7/8	1 5/8	154	47	63	1,580
LDV2000M6	4DA3-200E			147,800	82.7	41.3	7/8	1 5/8	154	47	63	1,580
LDV2500M6	4DH3-250E			185,400	100.1	50.1	1 1/8	2 1/8	154	47	63	1,630
LDV2600M6	4DH3-250E			190,800	106.1	53.1	1 1/8	2 1/8	182	47	63	1,770
LDV3000M6	4DJ3-300E			229,900	119.4	59.7	1 1/8	2 1/8	182	47	63	1,860
LDV3500M6	6DH3-350E			292,600	141.2	70.6	1 1/8	2 1/8	236	47	63	2,260
LDV4000M6	6DJ3-400E			338,600	179.7	89.8	1 1/8	2 1/8	236	47	63	2,360
LDV1501H6	3DS3A-150E	High Temp R-404A /507 High Eff.	+25°F	149,600	80.9	39.5	7/8	1 5/8	182	47	63	1,680
LDV2001H6	4DA3-200E			159,600	88.7	44.3	7/8	1 5/8	182	47	63	1,760
LDV2501H6	4DH3-250E			201,000	113.1	56.6	1 1/8	2 1/8	236	47	63	1,750
LDV3001H6	4DJ3-300E			243,000	126.4	63.2	1 1/8	2 1/8	236	47	63	2,160
LDV3501H6	6DH3-350E			307,900	148.2	74.1	1 1/8	2 1/8	281	47	63	2,770
LDV4001H6	6DJ3-400E			353,000	186.7	93.3	1 1/8	2 1/8	281	47	63	2,870
LDV1500C6	3DS3A-150E	Comm. Temp R-404A /507	+10°F	109,200	74.9	36.5	7/8	1 5/8	154	47	63	1,580
LDV2000C6	4DA3-200E			111,700	82.7	41.3	7/8	1 5/8	154	47	63	1,580
LDV2500C6	4DH3-250E			141,000	100.1	50.1	1 1/8	2 1/8	154	47	63	1,630
LDV2600C6	4DH3-250E			146,500	106.1	53.1	1 1/8	2 1/8	182	47	63	1,770
LDV3000C6	4DJ3-300E			175,500	119.4	59.7	1 1/8	2 1/8	182	47	63	1,860
LDV3500C6	6DH3-350E			223,900	141.2	70.6	1 1/8	2 1/8	236	47	63	2,260
LDV4000C6	6DJ3-400E			261,100	179.7	89.8	1 1/8	2 1/8	236	47	63	2,360
LDV1501C6	3DS3A-150E	Comm. Temp R-404A /507 High Eff.	+10°F	114,000	80.9	39.5	7/8	1 5/8	182	47	63	1,680
LDV2001C6	4DA3-200E			119,200	88.7	44.3	7/8	1 5/8	182	47	63	1,760
LDV2501C6	4DH3-250E			151,100	113.1	56.6	1 1/8	2 1/8	236	47	63	1,750
LDV3001C6	4DJ3-300E			183,500	126.4	63.2	1 1/8	2 1/8	236	47	63	2,160
LDV3501C6	6DH3-350E			233,800	148.2	74.1	1 1/8	2 1/8	281	47	63	2,770
LDV4001C6	6DJ3-400E			270,000	186.7	93.3	1 1/8	2 1/8	281	47	63	2,870
LDV1200L6	4DA3-100E	Low Temp R-404A /507	-10°F	69,500	59.1	29.6	7/8	1 5/8	154	47	63	1,500
LDV1500L6	4DL3-150E			88,100	67.0	33.5	7/8	1 5/8	154	47	63	1,500
LDV2200L6	4DT3-220E			104,300	80.1	40.1	7/8	2 1/8	154	47	63	1,500
LDV2700L6	6DL3-270E			130,900	98.5	49.3	1 1/8	2 1/8	154	47	63	1,670
LDV3000L6	6DT3-300E			147,200	121.2	60.2	1 1/8	2 1/8	182	47	63	1,870
LDV1201L6	4DA3-100E	Low Temp R-404A /507 High Eff.	-10°F	71,800	59.1	29.6	7/8	1 5/8	154	47	63	1,600
LDV1501L6	4DL3-150E			91,100	67.0	33.5	7/8	1 5/8	154	47	63	1,750
LDV2201L6	4DT3-220E			108,200	80.1	40.1	7/8	2 1/8	154	47	63	1,780
LDV2701L6	6DL3-270E			137,800	104.5	49.3	1 1/8	2 1/8	182	47	63	1,970
LDV3001L6	6DT3-300E			152,400	121.2	60.6	1 1/8	2 1/8	182	47	63	2,070

24 to 80 HP Dual Compressor Outdoor Condensing Units

Model LDD condensing units is a dual compressor vertical discharge outdoor condensing unit size ranges from 24 to 80 horsepower utilizes Copeland Discus compressors. A wide range of options are available, ideal for large cold storage or warehouse applications. PSC motors come standard to help you save energy.



**Energy
Solutions**

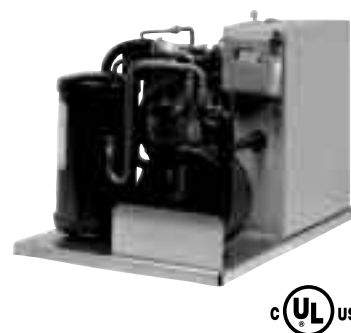
Model LDD 24 to 80 HP Dual Compressor Outdoor Condensing Units

LDD Model	Compressor	Ref.	Suction Temp.	BTUH @ 95°F Amb.	Air Defrost Min. Circuit Amp*		Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
					230/60/3	460/60/3	Liquid	Suction	L	H	D	
LDD-3000H2	3DS3A-150E	High Temp R-22	+25°F	267,000	136.4	66.6	7/8	1 5/8	151	61	88	3,160
LDD-4000H2	4DA3-200E			279,800	150.4	75.2	7/8	1 5/8	151	61	88	3,160
LDD-5000H2	4DH3-250E			365,800	181.9	90.9	1 1/8	2 1/8	151	61	88	3,230
LDD-5200H2	4DH3-250E			373,600	193.9	96.9	1 1/8	2 1/8	179	61	88	3,520
LDD-6000H2	4DJ3-300E			439,800	217.8	108.9	1 1/8	2 1/8	179	61	88	3,720
LDD-7000H2	6DH3-350E			563,200	258.3	129.2	1 1/8	2 1/8	233	61	88	4,320
LDD-7010H2	6DG3-350E			590,800	294.4	147.2	1 1/8	2 1/8	233	61	88	4,320
LDD-8000H2	6DJ3-400E			652,600	327.6	163.8	1 1/8	2 1/8	233	61	88	4,760
LDD-3000M6	3DS3A-150E	Med Temp R404A /507	+25°F	282,800	136.4	66.6	7/8	1 5/8	151	61	88	3,160
LDD-4000M6	4DA3-200E			295,600	150.4	75.2	7/8	1 5/8	151	61	88	3,160
LDD-5000M6	4DH3-250E			370,800	181.9	90.9	1 1/8	2 1/8	151	61	88	3,230
LDD-5200M6	4DH3-250E			381,600	193.9	96.9	1 1/8	2 1/8	179	61	88	3,520
LDD-6000M6	4DJ3-300E			459,800	217.8	108.9	1 1/8	2 1/8	179	61	88	3,720
LDD-7000M6	6DH3-350E			585,200	258.3	129.2	1 1/8	2 1/8	233	61	88	4,320
LDD-8000M6	6DJ3-400E			677,200	327.6	163.8	1 1/8	2 1/8	233	61	88	4,760
LDD-3000C6	3DS3A-150E	Comm. Temp R404A /507	+10°F	218,400	136.4	66.6	7/8	1 5/8	151	61	88	3,160
LDD-4000C6	4DA3-200E			223,400	150.4	75.2	7/8	1 5/8	151	61	88	3,160
LDD-5000C6	4DH3-250E			282,000	181.9	90.9	1 1/8	2 1/8	151	61	88	3,230
LDD-6000C6	4DJ3-300E			351,000	217.8	108.9	1 1/8	2 1/8	179	61	88	3,720
LDD-7000C6	6DH3-350E			447,800	258.3	129.2	1 1/8	2 1/8	233	61	88	4,320
LDD-8000C6	6DJ3-400E			522,200	327.6	163.8	1 1/8	2 1/8	233	61	88	4,760
LDD-2400L6	4DA3-101E	Low Temp R404A /507	-10°F	139,000	108.0	54.0	7/8	1 5/8	151	61	88	3,000
LDD-3000L6	4DL3-150E			176,200	122.2	61.1	7/8	1 5/8	151	61	88	3,000
LDD-4400L6	4DT3-220E			208,600	145.8	72.9	7/8	2 1/8	151	61	88	3,000
LDD-5400L6	6DL3-270E			261,800	179.0	89.5	1 1/8	2 1/8	151	61	88	3,340
LDD-6000L6	6DT3-300E			294,400	221.0	110.5	1 1/8	2 1/8	179	61	88	3,770
LDD-2400L6	4DA3-101E	Low Temp R-22	-10°F	125,000	108.0	54.0	7/8	1 5/8	151	61	88	3,000
LDD-3000L6	4DL3-150E			158,400	122.2	61.1	7/8	1 5/8	151	61	88	3,000
LDD-4400L6	4DT3-220E			187,800	145.8	72.9	7/8	2 1/8	151	61	88	3,000
LDD-5400L6	6DL3-270E			232,200	179.0	89.5	1 1/8	2 1/8	151	61	88	3,340
LDD-6000L6	6DT3-300E			277,000	221.0	110.5	1 1/8	2 1/8	179	61	88	3,770

* MCA based on remote loads: one contactor.

1/2 to 6 HP Remote Water Cooled Condensing Units with Hermetic or Scroll Compressors

Models HWN and ZWN are the water cooled hermetic and scroll condensing unit line, 1/2 to 6 HP. These new condensing units' component selection, location, base and unit dimensions are all optimized for easy field replacements or in new installations where space is limited. Extra space is provided inside the electrical box for easy servicing. The area is large enough to accommodate circuit breakers, compressor contactors time clocks and all start components in one enclosure. Standard features include compressor isolation valves that enable services technicians to isolate the compressor for service. Also standard is the extra capacity receiver which provides total refrigerant pump down. Ideal for units requiring long line runs. These units are available with Copeland hermetic, scroll low and medium temperature compressors as well as hermetic low temperature compressors for HCFC-22 and HFC-404A. These units are UL listed for the USA and Canada.



Model HWN – 1/2 to 6 HP Remote Water Cooled Condensing Units with Hermetic Compressors

HWN Model No.	Compressor	Refrig.	Suction Temp.	BTUH @ 95° Amb.	Air Defrost Total MCA			Connections (ODS) (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
					208-230/ 60/1	208-230/ 60/3	460/ 60/3	Suction	Liquid	L	H	D	
HWN005H2	ART82C1	High & Med. Temp HCFC-22	20°F	5,390	15	—	—	1/2	3/8	22	17	14	77
HWN008H2	RS64C2			7,500	15	—	—	1/2	3/8	22	17	14	92
HWN010H2	RS70C1			8,810	15	15	—	5/8	3/8	22	17	14	92
HWN015H2	CR18KQ			11,240	15	15	15	5/8	3/8	27	21	22	136
HWN020H2	CR24KQ			14,330	20	15	15	5/8	3/8	27	21	22	141
HWN030H2	CR37KQ			23,660	21	15	15	7/8	1/2	29	28	25	174
HWN040H2	CR53KQ			33,740	33	20	15	7/8	1/2	29	28	25	196
HWN050H2	CRN5-0500			40,460	39	24	15	7/8	1/2	29	28	25	221
HWN005X6	RS43C2E	Extended Temp HFC-404A /507	10°F	4,060	15	—	—	1/2	3/8	22	17	14	98
HWN008X6	RS55C2E			5,280	15	—	—	1/2	3/8	22	17	14	98
HWN009X6	RS64C2E			6,395	15	—	—	5/8	3/8	22	17	14	103
HWN010X6	RS70C2E			6,800	15	15	—	5/8	3/8	22	17	14	107
HWN015X6	CS10K6E			9,710	15	15	—	5/8	3/8	27	21	22	148
HWN020X6	CS12K6E			11,490	15	15	—	7/8	3/8	27	21	22	148
HWN025X6	CS14K6E			13,630	15	15	15	7/8	3/8	27	21	22	152
HWN030X6	CS18K6E			17,400	18	15	15	7/8	1/2	27	28	22	172
HWN032X6	CS20K6E			19,220	21	15	15	7/8	1/2	27	28	22	182
HWN040X6	CS27K6E			23,901	27	20	15	7/8	1/2	29	28	25	183
HWN050X6	CS33K3E			28,838	35	21	15	7/8	1/2	29	28	25	207
HWN011L6	CF04K6E	Low Temp HFC-404A /507	-10°F	5,310	15	15	—	5/8	3/8	27	21	22	114
HWN014L6	CF06K6E			8,700	15	15	—	5/8	3/8	27	21	22	114
HWN025L6	CF09K6E			12,590	20	15	—	5/8	3/8	27	21	22	120
HWN031L6	CF12K6E			16,060	21	15	15	7/8	1/2	27	21	22	136

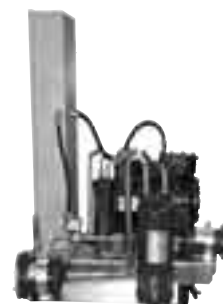
Model ZWN – 1/2 to 6 HP Remote Water Cooled Condensing Units with Scroll Compressors

ZWN Model No.	Compressor	Refrigerant	Suction Temp.	BTUH @ 95° Amb.	Air Defrost Total MCA			Connections (ODS) (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
					208-230/ 60/1	208-230/ 60/3	460/ 60/3	Suction	Liquid	L	H	D	
ZWN030X6	ZS21K4E	Extended Temp HFC-404A /507	10°F	19,740	18.4	15	15	7/8	1/2	29	28	25	171
ZWN035X6	ZS26K4E			24,490	23.2	15.2	15	7/8	1/2	29	28	25	186
ZWN045X6	ZS30K4E			28,480	30	17	15	7/8	1/2	29	28	25	207
ZWN055X6	ZS38K4E			34,970	36	24	15	7/8	1/2	29	28	25	226
ZWN060X6	ZS45K4E			41,850	—	27	15	7/8	1/2	29	28	25	241
ZWN030L6	ZF09K4E	Low Temp HFC-404A /507	-10°F	13,200	18	15	15	7/8	1/2	27	28	22	159
ZWN035L6	ZF11K4E			16,200	23	15	15	7/8	1/2	27	28	22	165
ZWN045L6	ZF13K4E			19,100	30	17	15	7/8	1/2	27	28	22	185
ZWN055L6	ZF15K4E			23,300	36	24	15	7/8	1/2	27	28	22	201
ZWN060L6	ZF18K4E			27,700	—	27	15	7/8	1/2	29	28	25	207

Condensing Units

3/4 to 22 HP Indoor Water Cooled Condensing Units

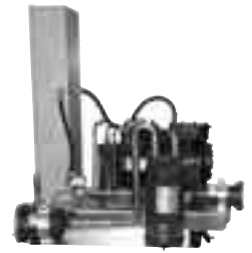
Models SWN are “vessel-mounted” indoor water cooled condensing units. It is complete with a shell and tube, cleanable water cooled condenser for those applications where air cooled condensers would not be practical, or water is readily available. Available in sizes 3/4 to 22 HP in all temperature ranges, the SWN units are an economical, compact selection for many jobs.



SWN Model No.	Compressor	Ref.	Suction Temp.	BTUH @ 95° Amb.	Air Defrost Total MCA				Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
					208-230/60/1	230/1	208-230/60/3	460/60/3	Suction	Liquid	L	H	D	
SWN 0150L6	KALA-016E	Low Temp R-404A	-10°F	9,030	15.0	—	15.0	15.0	7/8	3/8	23 3/4	37 1/3	33	195
SWN 0200L6	EADA-020E			10,500	—	15.0	15.0	—	7/8	3/8	23 3/4	37 1/3	33	325
SWN 0210L6	EAVA-021E			12,290	20.0	—	15.0	15.0	7/8	3/8	23 3/4	37 1/3	33	325
SWN 0310E6	LACA-032E			—	—	20.0	15.0	15.0	1 1/8	1/2	26 3/4	36 1/3	38 1/3	325
SWN 0310L6	LAHA-032E			19,850	—	20.0	15.0	15.0	1 1/8	1/2	26 3/4	36 1/3	38 1/3	325
SWN 0311L6	2DF3-030E			26,570	—	28.7	20.0	15.0	1 3/8	1/2	26 3/4	36 1/3	38 1/3	340
SWN 0400L6	2DL3-040E			31,920	—	—	29.5	15.0	1 3/8	1/2	26 3/4	36 1/3	38 1/3	385
SWN 0599L6	2DA3-060E			36,440	—	—	32.3	15.0	1 3/8	5/8	30 1/3	39 1/4	42 1/2	415
SWN 0600L6	2DB3-060E			39,170	—	—	31.7	15.0	1 3/8	5/8	30 1/3	39 1/4	42 1/2	415
SWN 0601L6	3DA3A060E			43,680	—	—	30.0	15.0	1 3/8	5/8	30 1/3	39 1/4	42 1/2	430
SWN 0750L6	3DB3A075E			51,560	—	—	34.5	20.0	1 5/8	5/8	35 1/3	41 1/2	55 1/2	465
SWN 0900L6	3DF3A090E			63,210	—	—	41.5	20.0	1 5/8	5/8	35 1/3	41 1/2	55 1/2	560
SWN 1000L6	3DS3A100E			70,880	—	—	46.5	20.8	1 5/8	7/8	35 1/3	41 1/2	55 1/2	715
SWN 1500L6	4DL3-150E			95,660	—	—	59.0	29.5	2 1/8	7/8	35 1/3	41 1/2	55 1/2	780
SWN 2200L6	4DT3-220E			115,710	—	—	74.0	37.0	2 1/8	7/8	35 1/3	41 1/2	55 1/2	865
SWN 0090M6	KARA-010E	Med. Temp R-404A	+20°F	9,140	15.0	—	15.0	—	7/8	3/8	23 3/4	37 1/3	33	180
SWN 0199M6	KAKA-020E			15,120	15.0	—	15.0	—	7/8	3/8	23 3/4	37 1/3	33	210
SWN 0200M6	ERCA-021E			19,430	—	—	15.0	—	7/8	3/8	23 3/4	37 1/3	33	260
SWN 0310M6	ERFA-031E			28,090	—	20.0	15.0	15.0	1 1/8	1/2	26 3/4	36 1/3	38 1/3	325
SWN 0500M6	2DC3-050E			43,470	—	—	25.0	15.0	1 3/8	5/8	30 1/3	39 1/4	42 1/2	400
SWN 0075H2	KAN1-0075	High & Med Temp R-22	+25°F	6,700	15.0	—	15.0	—	5/8	3/8	3 3/4	37 1/3	33	165
SWN 0075M2	KAE1-0075			8,000	15.0	—	15.0	—	5/8	3/8	3 3/4	37 1/3	33	165
SWN 0090H2	KARA-010E			9,370	15.0	—	15.0	—	5/8	3/8	3 3/4	37 1/3	33	180
SWN 0100H2	KAM1-0100			10,690	15.0	—	15.0	15.0	7/8	3/8	3 3/4	37 1/3	33	180
SWN 0150H2	KAGA-0150			12,150	15.0	—	15.0	15.0	7/8	3/8	3 3/4	37 1/3	33	195
SWN 0200H2	ERA1-0200			16,090	—	15.0	15.0	15.0	7/8	3/8	3 3/4	37 1/3	33	260
SWN 0200M2	ERC1-0200			19,480	—	15.0	15.0	15.0	7/8	3/8	3 3/4	37 1/3	33	260
SWN 0300H2	ERF1-0311			28,290	—	20.0	15.0	15.0	1 1/8	1/2	26 3/4	36 1/3	38 1/3	325
SWN 0400H2	NRB2-0400			40,130	—	—	24.4	15.0	1 1/8	1/2	26 3/4	36 1/3	38 1/3	385
SWN 0499H2	2DC3-050E			46,230	—	—	25.0	15.0	1 3/8	5/8	30 1/3	39 1/4	42 1/2	400
SWN 0500H2	2DD3-050E			53,810	—	—	25.0	15.0	1 3/8	5/8	30 1/3	39 1/4	42 1/2	400
SWN 0750H2	2DL3-075E			67,750	—	—	35.4	20.0	1 3/8	5/8	35 1/3	41 1/2	55 1/2	465
SWN 0760H2	2DA3-075E			76,770	—	—	35.9	20.0	1 3/8	5/8	35 1/3	41 1/2	55 1/2	465
SWN 0761H2	3DA3A075E			92,810	—	—	46.0	22.4	1 3/8	5/8	35 1/3	41 1/2	55 1/2	465
SWN 1000H2	3DB3A100E			110,190	—	—	48.9	22.4	1 5/8	7/8	35 1/3	41 1/2	55 1/2	715
SWN 1500H2	3DS3A150E			146,060	—	—	66.9	29.5	1 5/8	7/8	35 1/3	41 1/2	55 1/2	735
SWN 2000H2	4DA3-200E			156,830	—	—	65.9	32.9	1 5/8	7/8	35 1/3	41 1/2	55 1/2	795

3/4 to 22 HP Indoor Remote Compressor Condensing Units

Models SRN are indoor compressor units designed for use with a remote air cooled or evaporative condenser. Typical applications include supermarkets, warehouses, convenience stores or wherever outdoor roof or pad space is at a minimum. SRN units are available in sizes 3/4 to 22 HP in high, medium and low temperature.



SRN Model No.	Compressor	Ref.	Suction Temp.	BTUH @ 95° Amb.	Air Defrost Total MCA				Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
					208-230/60/1	230/1	208-230/60/3	460/60/3	Suction	Liquid	L	H	D	
SRN 0150L6	KALA-016E	Low Temp R-404A	-10°F	8,480	15.0	—	15.0	15.0	7/8	3/8	23 3/4	36 1/3	35	175
SRN 0200L6	EADA-020E			9,960	—	15.0	15.0	—	7/8	3/8	23 3/4	36 1/3	35	305
SRN 0210L6	EAVA-021E			11,550	20.0	—	15.0	15.0	7/8	3/8	23 3/4	36 1/3	35	305
SRN 0310E6	LACA-032E			—	—	20.0	15.0	15.0	1 1/8	1/2	26 3/4	39 1/4	40	305
SRN 0310L6	LAHA-032E			18,660	—	20.0	15.0	15.0	1 1/8	1/2	26 3/4	39 1/4	40	305
SRN 0311L6	2DF3-030E			25,330	—	28.7	20.0	15.0	1 3/8	1/2	26 3/4	39 1/4	40	320
SRN 0400L6	2DL3-040E			30,530	—	—	29.5	15.0	1 3/8	1/2	26 3/4	39 1/4	40	360
SRN 0599L6	2DA3-060E			34,870	—	—	32.3	15.0	1 3/8	5/8	30 1/3	39 1/4	42 1/2	390
SRN 0600L6	2DB3-060E			37,520	—	—	31.7	15.0	1 3/8	5/8	30 1/3	39 1/4	42 1/2	390
SRN 0601L6	3DA3A060E			42,080	—	—	30.0	15.0	1 3/8	5/8	30 1/3	39 1/4	42 1/2	405
SRN 0750L6	3DB3A075E			49,710	—	—	34.5	20.0	1 5/8	5/8	35 1/3	43 1/2	47	385
SRN 0900L6	3DF3A090E			60,950	—	—	41.5	20.0	1 5/8	5/8	35 1/3	43 1/2	47	520
SRN 1000L6	3DS3A100E			68,260	—	—	46.5	20.8	1 5/8	7/8	35 1/3	43 1/2	47	650
SRN 1500L6	4DL3-150E			92,330	—	—	59.0	29.5	2 1/8	7/8	35 1/3	43 1/2	47	710
SRN 2200L6	4DT3-220E			110,880	—	—	74.0	37.0	2 1/8	7/8	35 1/3	43 1/2	47	725
SRN 0090M6	KARA-010E	Med. Temp R-404A	+20°F	7,780	15.0	—	15.0	—	7/8	3/8	23 3/4	36 1/3	35	155
SRN 0199M6	KAKA-020E			12,850	15.0	—	15.0	—	7/8	3/8	23 3/4	36 1/3	35	200
SRN 0200M6	ERCA-021E			16,310	—	—	15.0	—	7/8	3/8	23 3/4	36 1/3	35	245
SRN 0310M6	ERFA-031E			24,080	—	20.0	15.0	15.0	1 1/8	1/2	26 3/4	39 1/4	40	305
SRN 0500M6	2DC3-050E			37,370	—	—	25.0	15.0	1 3/8	5/8	30 1/3	39 1/4	42 1/2	375
SRN 0075H2	KAN1-0075	High & Med Temp R-22	+25°F	5,970	15.0	—	15.0	—	5/8	3/8	23 3/4	36 1/3	35	155
SRN 0075M2	KAE1-0075			7,110	15.0	—	15.0	—	5/8	3/8	23 3/4	36 1/3	35	155
SRN 0090H2	KARA-010E			8,360	15.0	—	15.0	—	5/8	3/8	23 3/4	36 1/3	35	160
SRN 0100H2	KAM1-0100			9,580	15.0	—	15.0	15.0	7/8	3/8	23 3/4	36 1/3	35	160
SRN 0150H2	KAGA-0150			10,920	15.0	—	15.0	15.0	7/8	3/8	23 3/4	36 1/3	35	175
SRN 0200H2	ERA1-0200			13,100	—	15.0	15.0	15.0	7/8	3/8	23 3/4	36 1/3	35	245
SRN 0200M2	ERC1-0200			17,260	—	15.0	15.0	15.0	7/8	3/8	23 3/4	36 1/3	35	245
SRN 0300H2	ERF1-0311			25,580	—	20.0	15.0	15.0	1 1/8	1/2	26 3/4	39 1/4	40	305
SRN 0400H2	NRB2-0400			35,260	—	—	24.4	15.0	1 1/8	1/2	26 3/4	39 1/4	40	360
SRN 0499H2	2DC3-050E			41,290	—	—	25.0	15.0	1 3/8	5/8	30 1/3	39 1/4	42 1/2	375
SRN 0500H2	2DD3-050E			48,320	—	—	25.0	15.0	1 3/8	5/8	30 1/3	39 1/4	42 1/2	375
SRN 0750H2	2DL3-075E			61,380	—	—	35.4	20.0	1 3/8	5/8	35 1/3	43 1/2	47	385
SRN 0760H2	2DA3-075E			69,680	—	—	35.9	20.0	1 3/8	5/8	35 1/3	43 1/2	47	385
SRN 0761H2	3DA3A075E			84,740	—	—	46.0	22.4	1 3/8	5/8	35 1/3	43 1/2	47	385
SRN 1000H2	3DB3A100E			101,120	—	—	48.9	22.4	1 5/8	7/8	35 1/3	43 1/2	47	595
SRN 1500H2	3DS3A150E			134,160	—	—	66.9	29.5	1 5/8	7/8	35 1/3	43 1/2	47	615
SRN 2000H2	4DA3-200E			143,520	—	—	65.9	32.9	1 5/8	7/8	35 1/3	43 1/2	47	375

3/4 to 30 HP Indoor / Supermarket Condensing Units

Models LRI/LDI feature a new leak resistant design that includes a patented free-floating tube condenser coil. Electrical controls are located in an easily accessible control box with a hinged cover and includes room for the defrost controls when required. Receivers are sized for sufficient pumpdown capacity and vapor-free liquid. The LRI/LDI cabinets are constructed from pre-painted G90 galvanized steel.



Model LRI – 3/4 to 30 HP Indoor / Supermarket Condensing Units with Reed Compressors

LRI Model	Reed Compressor	Ref.	Suction Temp.	BTUH @ 95° Amb.	Air Defrost Min. Circuit Amp				Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
					208-230/60/1	208-230/60/3	460/60/3	230/60/1	Suction	Liquid	L	H	D	
LRI0075M2	KAE-0075	Med & High Temp R-22	+25°F	7,910	9.6	7.3	—	—	1/2	5/8	38 1/4	29	33 7/8	292
LRI0100M2	KAM-0100			10,690	11.9	8.5	—	—	1/2	5/8	38 1/4	29	33 7/8	292
LRI0150H2	KAG-0100			12,230	14.3	9.6	6.3	—	1/2	7/8	38 1/4	29	33 7/8	307
LRI0200H2	ERA-0200			16,210	—	10.9	5.8	15.1	1/2	7/8	38 1/4	29	33 7/8	307
LRI0202M2	ERC-0200			17,640	—	10.5	5.7	15.3	1/2	7/8	38 1/4	29	33 7/8	307
LRI0300H2	ERF-0310			26,200	—	16.6	9.2	24.0	1/2	1 1/8	42 1/4	39 1/4	43 3/8	447
LRI0400M2	NRB-0400			35,850	—	28.0	14.5	—	1/2	1 1/8	42 1/4	39 1/4	43 3/8	477
LRI0100M6	KAR-010E	Med Temp R-404A /507	+25°F	9,750	11.5	8.3	—	—	1/2	5/8	38 1/4	29	33 7/8	292
LRI0200M6	KAK-020E			16,240	14.9	10.8	—	—	1/2	7/8	38 1/4	29	33 7/8	307
LRI0202M6	ERC-021E			20,060	—	13.4	—	—	1/2	7/8	38 1/4	29	33 7/8	307
LRI0300M6	ERF-031E			29,370	—	17.4	8.4	—	1/2	7/8	42 1/4	39 1/4	43 3/8	447
LRI0400M6	NRB-040E			36,320	—	28.0	—	—	1/2	1 1/8	42 1/4	39 1/4	43 3/8	477
LRI0075L2	KAM-007E	Low Temp R-22	-10°F	4,560	9.9	7.1	—	—	1/2	5/8	38 1/4	29	33 7/8	292
LRI0100L2	KAJ-010E			5,630	11.3	8.5	—	—	1/2	5/8	38 1/4	29	33 7/8	292
LRI0200L2	EAD-0200			9,580	—	11.1	—	14.8	1/2	7/8	38 1/4	29	33 7/8	307
LRI0202L2	EAV-021E			11,010	20.0	11.8	6.3	—	1/2	7/8	38 1/4	29	33 7/8	307
LRI0300L2	LAH-0310			17,150	—	17.9	8.7	22.1	1/2	7/8	42 1/4	39 1/4	43 3/8	447
LRI0075L6	KAM-007E	Low Temp R-404A /507	-10°F	4,320	9.9	7.1	—	—	1/2	5/8	38 1/4	29	33 7/8	292
LRI0100L6	KAJ-010E			5,790	11.3	8.5	—	—	1/2	5/8	38 1/4	29	33 7/8	292
LRI0150L6	KAL-016E			8,920	14.6	11.0	5.8	—	1/2	7/8	38 1/4	29	33 7/8	307
LRI0200L6	EAD-021E			9,870	—	11.1	—	14.8	1/2	7/8	38 1/4	29	33 7/8	307
LRI0202L6	EAV-021E			11,280	20.0	11.8	6.3	—	1/2	7/8	38 1/4	29	33 7/8	307
LRI0300L6	LAH-032E			17,800	—	17.9	8.7	22.1	1/2	7/8	42 1/4	39 1/4	43 3/8	447
LRI0302L6	LAC-032E			not rated	—	13.8	8.6	20.7	1/2	7/8	42 1/4	39 1/4	43 3/8	447
LRI0400L6	NRD-040E/032E			22,760	—	21.8	11.4	34.6	1/2	1 1/8	42 1/4	39 1/4	43 3/8	477

Model LDI – 3/4 to 30 HP Indoor / Supermarket Condensing Units with Discus Compressors

LDI Model	Discus Compressor	Ref.	Suction Temp.	BTUH @ 95° Amb.	Air Defrost Min. Circuit Amp			Connections (In.)		Dimensions (In.)			Approx. Net Wt. (Lbs.)
					208-230/60/3	460/60/3	575/60/3						
LDI0500H2	2DC3-050E	High Temp R-22	+25°F	45,130	28.5	13.6	—	1 1/8	1/2	42 1/4	39 1/4	43 3/8	497
LDI0502H2	2DD3-050E			51,150	28.5	13.7	—	1 1/8	1/2	42 1/4	39 1/4	43 3/8	497
LDI0750H2	2DL3-075E			65,110	42.4	19.3	—	1 1/8	5/8	61 1/4	39 1/4	43 3/8	687
LDI0752H2	2DA3-075E			72,330	42.9	19.6	—	1 1/8	5/8	61 1/4	39 1/4	43 3/8	687
LDI0800H2	3DA3-075E			86,960	53.0	26.2	—	1 3/8	5/8	61 1/4	39 1/4	43 3/8	712
LDI1000H2	3DB3-100E			102,280	55.9	26.2	—	1 3/8	5/8	61 1/4	39 1/4	43 3/8	737
LDI1500H2	3DS3-150E			137,400	80.1	39.1	—	1 5/8	7/8	102 1/2	48 3/4	42 1/4	1,056
LDI2000H2	4DA3-200E			143,470	87.9	43.9	—	1 5/8	7/8	102 1/2	48 3/4	42 1/4	1,131
LDI2500H2	4DH3-250E			190,910	105.3	52.7	—	2 1/8	1 1/8	102 1/2	48 3/4	42 1/4	1,206
LDI0500M6	2DC3-050E	Med Temp R404A/507	+25°F	43,500	28.5	13.6	9.9	1 1/8	1/2	42 1/4	39 1/4	43 3/8	497
LDI0502M6	2DD3-050E			50,600	28.5	13.7	10.1	1 1/8	1/2	42 1/4	39 1/4	43 3/8	497
LDI0750M6	2DL3-075E			64,400	42.4	19.3	17.2	1 1/8	5/8	61 1/4	39 1/4	43 3/8	687
LDI0752M6	2DA3-075E			72,300	42.9	19.6	17.3	1 1/8	5/8	61 1/4	39 1/4	43 3/8	687
LDI0800M6	3DA3-075E			85,700	53.0	26.2	20.8	1 3/8	5/8	61 1/4	39 1/4	43 3/8	712
LDI1000M6	3DB3-100E			101,200	55.9	26.2	20.9	1 3/8	5/8	61 1/4	39 1/4	43 3/8	737
LDI1500M6	3DS3-150E			143,170	80.1	39.1	—	1 5/8	7/8	102 1/2	48 3/4	42 1/4	1,056
LDI2000M6	4DA3-200E			148,750	87.9	43.9	—	1 5/8	7/8	102 1/2	48 3/4	42 1/4	1,131
LDI2500M6	4DH3-250E			191,910	105.3	52.7	—	2 1/8	1 1/8	102 1/2	48 3/4	42 1/4	1,206
LDI0300H4	2DF3-030E	High Temp R-134A	+25°F	35,450	22.4	—	—	1 1/8	1/2	42 1/4	39 1/4	43 3/8	497
LDI0600H4	2DB3-060E			43,770	35.2	—	—	1 1/8	1/2	42 1/4	39 1/4	43 3/8	497
LDI0601H4	3DA3-060E			51,530	41.0	—	—	1 3/8	5/8	42 1/4	39 1/4	43 3/8	697
LDI0750H4	3DB3-075E			60,620	42.3	—	—	1 3/8	5/8	61 1/4	39 1/4	43 3/8	687
LDI0900H4	3DF3-090E			72,300	50.8	—	—	1 3/8	5/8	61 1/4	39 1/4	43 3/8	712
LDI1000H4	3DS3-100E			80,440	54.1	—	—	1 3/8	5/8	61 1/4	39 1/4	43 3/8	737
LDI0304L2	2DF3-030E	Low Temp R-22	-10°F	22,600	22.4	13.4	—	1 1/8	1/2	42 1/4	39 1/4	43 3/8	497
LDI0402L2	2DL3-040E			26,780	33.0	13.4	—	1 1/8	1/2	42 1/4	39 1/4	43 3/8	497
LDI0600L2	2DB3-060E			32,090	35.2	16.8	—	1 1/8	1/2	42 1/4	39 1/4	43 3/8	497
LDI0602L2	3DA3-060E			37,690	37.0	17.3	—	1 3/8	5/8	42 1/4	39 1/4	43 3/8	697
LDI0750L2	3DB3-075E			44,570	42.3	21.8	—	1 3/8	5/8	61 1/4	39 1/4	43 3/8	687
LDI0900L2	3DF3-090E			54,540	50.8	22.7	—	1 3/8	5/8	61 1/4	39 1/4	43 3/8	712
LDI1000L2	3DS3-100E			58,330	54.1	24.6	—	1 3/8	5/8	61 1/4	39 1/4	43 3/8	737
LDI0304L6	2DF3-030E	Low Temp R-404A/507	-10°F	25,600	22.4	13.4	—	1 1/8	1/2	42 1/4	39 1/4	43 3/8	497
LDI0402L6	2DL3-040E			30,000	33.0	13.4	—	1 1/8	1/2	42 1/4	39 1/4	43 3/8	497
LDI0600L6	2DB3-060E			35,700	35.2	16.8	—	1 1/8	1/2	42 1/4	39 1/4	43 3/8	497
LDI0602L6	3DA3-060E			41,800	37.0	17.3	—	1 3/8	5/8	42 1/4	39 1/4	43 3/8	697
LDI0750L6	3DB3-075E			48,200	42.3	21.8	—	1 3/8	5/8	61 1/4	39 1/4	43 3/8	687
LDI0900L6	3DF3-090E			59,400	50.8	22.7	—	1 3/8	5/8	61 1/4	39 1/4	43 3/8	712
LDI1000L6	3DS3-100E			64,800	54.1	24.6	—	1 3/8	5/8	61 1/4	39 1/4	43 3/8	737
LDI1500L6†	4DL3-150E	Low Temp R-404A/507/22	-10°F	91,780	72.2	36.1	—	1 5/8	7/8	102 1/2	48 3/4	42 1/4	1,056
LDI2200L6†	4DT3-220E			108,690	85.3	51.9	—	2 1/8	7/8	102 1/2	48 3/4	42 1/4	1,131
LDI2700L6†	6DL3-270E			134,870	103.7	51.9	—	2 1/8	1 1/8	102 1/2	48 3/4	42 1/4	1,206
LDI3000L6†	6DT3-300E			146,440	120.4	60.2	—	2 1/8	1 1/8	102 1/2	48 3/4	42 1/4	1,206

† Demand Cooling needs to be specified for use with HCFC-22.

Air Cooled Condensers

21 to 212 Tons Direct Drive Air Cooled Condensers

Models RC6/RC8/RCX/RCQ are available in 21 through 212 ton models. The units feature the patented floating tube condenser coil which virtually eliminates the possibility of tube support leaks. The units are configured with single and double wide fan modules and are available with 540, 830 or 1140 RPM motors. Units can be ordered with painted or smooth aluminum cabinetry. A wide variety of options are available to allow unit customization. UL listed and UL listed for Canada. PSC motors come standard to help you save energy.



Model RC6 – 21 to 212 Tons Direct Drive Air Cooled Condensers with Single Row Fans, 1140 RPM

RC6 Model No.	THR (MBH) 30° TD*		Qty. of Fan Motors	CFM	FLA		Connections (In.)		Net Dimensions (In.)			Refrig. Charge** R-22	Approx. Net Wt. (Lbs.)
	HFC-404A, HFC-507	HCFC-22			208-230/3/60	460/3/60			L	H	D		
RC6-0339	332	339	2	23,000	14.0	7.0	1 3/8	1 3/8	125	50	45 1/2	8	730
RC6-0399	390	398	2	23,200	14.0	7.0	1 5/8	1 5/8	125	50	45 1/2	12	770
RC6-0447	438	447	2	21,900	14.0	7.0	1 5/8	1 5/8	125	50	45 1/2	12	790
RC6-0525	515	525	2	20,700	14.0	7.0	1 5/8	1 5/8	125	50	45 1/2	15	880
RC6-0597	586	598	3	34,800	21.0	10.5	2 1/8	2 1/8	180	50	45 1/2	19	1,190
RC6-0669	657	670	3	32,900	21.0	10.5	2 1/8	2 1/8	180	50	45 1/2	19	1,210
RC6-0741	727	742	3	31,800	21.0	10.5	2 1/8	2 1/8	180	50	45 1/2	22	1,240
RC6-0797	781	797	4	46,400	28.0	14.0	2 1/8	2 1/8	235	50	45 1/2	22	1,580
RC6-0893	876	894	4	43,900	28.0	14.0	2 1/8	2 1/8	235	50	45 1/2	22	1,620
RC6-0989	970	990	4	42,400	28.0	14.0	2 1/8	2 1/8	235	50	45 1/2	27	1,650
RC6-1049	1,029	1,050	4	41,500	28.0	14.0	2 1/8	2 1/8	235	50	45 1/2	27	1,760
RC6-1131	1,108	1,131	5	54,900	35.0	17.5	2 1/8	2 1/8	290	50	45 1/2	35	2,020
RC6-1205	1,181	1,205	5	54,800	35.0	17.5	2 5/8	2 5/8	290	50	45 1/2	43	2,000
RC6-1331	1,304	1,331	5	51,800	35.0	17.5	2 5/8	2 5/8	290	50	45 1/2	43	2,200
RC6-1447	1,417	1,446	6	65,800	42.0	21.0	2 5/8	2 5/8	345	50	45 1/2	50	2,390
RC6-1597	1,564	1,596	6	62,200	42.0	21.0	2 5/8	2 5/8	345	50	45 1/2	50	2,630

RC6 models have 1-1/2 HP, 1140 RPM motors.

*Note: For 134A capacity, multiply R-22 capacity by 0.95. For 50 hz. capacity, multiply by 0.92.

**For summer operations above 60°F.

Model RC6 – 21 to 212 Tons Direct Drive Air Cooled Condensers with Two Row Fans, 1140 RPM

RC6 Model No.	THR (MBH) 30° TD*		Qty. of Fan Motors	CFM	FLA		Connections (In.)		Net Dimensions (In.)			Refrig. Charge** R-22	Approx. Net Wt. (Lbs.)
	HFC-404A, HFC-507	HCFC-22			208-230/3/60	460/3/60			L	H	D		
RC6-0678	664	678	4	46,000	28.0	14.0	(2) 1 3/8	(2) 1 3/8	125	50	88	15	1,540
RC6-0798	781	797	4	46,400	28.0	14.0	(2) 1 5/8	(2) 1 5/8	125	50	88	24	1,580
RC6-0894	876	894	4	43,900	28.0	14.0	(2) 1 5/8	(2) 1 5/8	125	50	88	24	1,620
RC6-0990	970	990	4	42,400	28.0	14.0	(2) 1 5/8	(2) 1 5/8	125	50	88	30	1,650
RC6-1050	1,029	1,050	4	41,500	28.0	14.0	(2) 1 5/8	(2) 1 5/8	125	50	88	30	1,760
RC6-1196	1,171	1,195	6	69,700	42.0	21.0	(2) 2 1/8	(2) 2 1/8	180	50	88	38	2,360
RC6-1280	1,254	1,280	6	67,000	42.0	21.0	(2) 2 1/8	(2) 2 1/8	180	50	88	38	2,380
RC6-1340	1,313	1,340	6	65,800	42.0	21.0	(2) 2 1/8	(2) 2 1/8	180	50	88	38	2,420
RC6-1484	1,454	1,484	6	63,600	42.0	21.0	(2) 2 1/8	(2) 2 1/8	180	50	88	44	2,480
RC6-1594	1,562	1,594	8	92,900	56.0	28.0	(2) 2 1/8	(2) 2 1/8	235	50	88	44	3,150
RC6-1788	1,751	1,787	8	87,800	56.0	28.0	(2) 2 1/8	(2) 2 1/8	235	50	88	44	3,230
RC6-1980	1,939	1,979	8	84,800	56.0	28.0	(2) 2 1/8	(2) 2 1/8	235	50	88	54	3,300
RC6-2100	2,058	2,100	8	83,000	56.0	28.0	(2) 2 1/8	(2) 2 1/8	235	50	88	54	3,570
RC6-2262	2,216	2,261	10	109,700	70.0	35.0	(2) 2 1/8	(2) 2 1/8	290	50	88	70	4,040
RC6-2410	2,362	2,410	10	109,700	70.0	35.0	(2) 2 5/8	(2) 2 5/8	290	50	88	86	3,990
RC6-2522	2,472	2,522	10	106,000	70.0	35.0	(2) 2 5/8	(2) 2 5/8	290	50	88	86	4,130
RC6-2662	2,608	2,661	10	103,700	70.0	35.0	(2) 2 5/8	(2) 2 5/8	290	50	88	86	4,390
RC6-2892	2,834	2,892	12	131,600	84.0	42.0	(2) 2 5/8	(2) 2 5/8	345	50	88	100	4,790
RC6-3026	2,965	3,026	12	127,200	84.0	42.0	(2) 2 5/8	(2) 2 5/8	345	50	88	100	4,960
RC6-3194	3,129	3,193	12	124,400	84.0	42.0	(2) 2 5/8	(2) 2 5/8	345	50	88	100	5,270

RC6 models have 1-1/2 HP, 1140 RPM motors.

*Note: For 134A capacity, multiply R-22 capacity by 0.95. For 50 hz. capacity, multiply by 0.92.

**For summer operations above 60°F.

Standard Features

- RC* model outdoor condensers with 141 models in vertical air flow configurations 21 to 212 tons.
- Modular design with models in single and double rows of fans.
- Fan motors are direct drive in 1140, 830 or 540 RPM.
- Housing constructed with heavy gauge aluminum or galvanized steel.
- Internal baffles provided between all fan cells.
- Patented **Floating Tube** coil.
- Energy efficient, three-phase fan motors with ball bearings and internal overload protectors.
- PVC-coated fan guards.
- Weather proof control panel with disconnect switch.
- UL listed and UL listed for Canada.
- PSC motors come standard to help you save energy.



Model RC8 – 21 to 212 Tons Direct Drive Air Cooled Condensers with Single Row Fans, 830 RPM

RC8 Model No.	THR (MBH) 30° TD*		Qty. of Fan Motors	CFM	FLA		Connections (In.)		Net Dimensions (In.)			Refrig. Charge** R-22	Approx. Net Wt. (Lbs.)
	HFC-404A, HFC-507	HCFC-22			208-230/3/60	460/3/60	Inlet	Outlet	L	H	D		
RC8-0319	314	320	2	20,500	13.2	6.6	1 3/8	1 3/8	125	50	45 1/2	8	770
RC8-0381	373	381	2	20,900	13.2	6.6	1 5/8	1 5/8	125	50	45 1/2	12	790
RC8-0407	399	407	2	20,100	13.2	6.6	1 5/8	1 5/8	125	50	45 1/2	12	790
RC8-0441	433	442	2	19,600	13.2	6.6	1 5/8	1 5/8	125	50	45 1/2	15	800
RC8-0481	472	482	2	17,900	13.2	6.6	1 5/8	1 5/8	125	50	45 1/2	15	880
RC8-0571	561	572	3	31,300	19.8	9.9	2 1/8	2 1/8	180	50	45 1/2	19	1,180
RC8-0641	629	642	3	29,300	19.8	9.9	2 1/8	2 1/8	180	50	45 1/2	19	1,210
RC8-0691	676	690	3	28,400	19.8	9.9	2 1/8	2 1/8	180	50	45 1/2	22	1,240
RC8-0761	747	762	4	41,800	26.4	13.2	2 1/8	2 1/8	235	50	45 1/2	22	1,580
RC8-0813	798	814	4	40,200	26.4	13.2	2 1/8	2 1/8	235	50	45 1/2	22	1,590
RC8-0885	867	885	4	39,200	26.4	13.2	2 1/8	2 1/8	235	50	45 1/2	27	1,600
RC8-0963	945	964	4	35,800	26.4	13.2	2 1/8	2 1/8	235	50	45 1/2	27	1,760
RC8-1023	1,004	1,024	5	50,200	33.0	16.5	2 1/8	2 1/8	290	50	45 1/2	35	1,990
RC8-1139	1,116	1,139	5	49,000	33.0	16.5	2 5/8	2 5/8	290	50	45 1/2	43	2,000
RC8-1223	1,200	1,224	5	44,800	33.0	16.5	2 5/8	2 5/8	290	50	45 1/2	43	2,200
RC8-1367	1,339	1,366	6	58,800	39.6	19.8	2 5/8	2 5/8	345	50	45 1/2	50	2,390
RC8-1469	1,440	1,469	6	53,700	39.6	19.8	2 5/8	2 5/8	345	50	45 1/2	50	2,630

RC8 models have 1-1/2 HP, 830 RPM motors.

*Note: For 134A capacity, multiply R-22 capacity by 0.95. For 50 hz. capacity, multiply by 0.92.

**For summer operations above 60°F.

Model RC8 – 21 to 212 Tons Direct Drive Air Cooled Condensers with Two Row Fans, 830 RPM

RC8 Model No.	THR (MBH) 30° TD*		Qty. of Fan Motors	CFM	FLA		Connections (In.)		Net Dimensions (In.)			Refrig. Charge** R-22	Approx. Net Wt. (Lbs.)
	HFC-404A, HFC-507	HCFC-22			208-230/3/60	460/3/60	Inlet	Outlet	L	H	D		
RC8-0640	626	639	4	40,900	26.4	13.2	(2) 1 3/8	(2) 1 3/8	125	50	88	15	1,540
RC8-0768	747	762	4	41,800	26.4	13.2	(2) 1 5/8	(2) 1 5/8	125	50	88	24	1,580
RC8-0814	798	814	4	40,200	26.4	13.2	(2) 1 5/8	(2) 1 5/8	125	50	88	24	1,590
RC8-0886	867	885	4	39,200	26.4	13.2	(2) 1 5/8	(2) 1 5/8	125	50	88	30	1,600
RC8-0964	945	964	4	35,800	26.4	13.2	(2) 1 5/8	(2) 1 5/8	125	50	88	30	1,760
RC8-1144	1,121	1,144	6	62,700	39.6	19.6	(2) 2 1/8	(2) 2 1/8	180	50	88	38	2,360
RC8-1284	1,258	1,284	6	58,700	39.6	19.6	(2) 2 1/8	(2) 2 1/8	180	50	88	38	2,420
RC8-1380	1,352	1,380	6	56,800	39.6	19.6	(2) 2 1/8	(2) 2 1/8	180	50	88	44	2,480
RC8-1526	1,495	1,525	8	83,600	52.8	26.4	(2) 2 1/8	(2) 2 1/8	235	50	88	44	3,150
RC8-1628	1,595	1,628	8	80,300	52.8	26.4	(2) 2 1/8	(2) 2 1/8	235	50	88	44	3,180
RC8-1770	1,735	1,770	8	78,400	52.8	26.4	(2) 2 1/8	(2) 2 1/8	235	50	88	54	3,190
RC8-1928	1,888	1,927	8	71,700	52.8	26.4	(2) 2 1/8	(2) 2 1/8	235	50	88	54	3,510
RC8-2048	2,006	2,047	10	100,400	66.0	33.0	(2) 2 1/8	(2) 2 1/8	290	50	88	70	3,970
RC8-2272	2,231	2,277	10	97,900	66.0	33.0	(2) 2 5/8	(2) 2 5/8	290	50	88	86	3,990
RC8-2448	2,399	2,448	10	89,600	66.0	33.0	(2) 2 5/8	(2) 2 5/8	290	50	88	86	4,390
RC8-2732	2,677	2,732	12	117,500	79.2	39.6	(2) 2 5/8	(2) 2 5/8	345	50	88	100	4,790
RC8-2850	2,793	2,850	12	113,500	79.2	39.6	(2) 2 5/8	(2) 2 5/8	345	50	88	100	4,960
RC8-2938	2,879	2,938	12	107,500	79.2	39.6	(2) 2 5/8	(2) 2 5/8	345	50	88	100	5,270

RC8 models have 1-1/2 HP, 830 RPM motors, RCX models are also available with 830 RPM, 1 hp motors.

*Note: For 134A capacity, multiply R-22 capacity by 0.95. For 50 hz. capacity, multiply by 0.92.

**For summer operations above 60°F.



Model RCX – 21 to 212 Tons Direct Drive Air Cooled Condensers with Single Row Fans, 830 RPM

RCX Model No.	THR (MBH) 30° TD*		Qty. of Fan Motors	CFM	FLA		Connections (In.)		Net Dimensions (In.)			Refrig. Charge** R-22	Approx. Net Wt. (Lbs.)
	HFC-404A, HFC-507	HCFC-22			208-230/3/60	460/3/60	Inlet	Outlet	L	H	D		
RCX0319	302	308	2	18,400	9.6	4.8	1 3/8	1 3/8	125	50	45 1/2	8	770
RCX0381	352	359	2	18,700	9.6	4.8	1 5/8	1 5/8	125	50	45 1/2	12	790
RCX0407	371	379	2	18,100	9.6	4.8	1 5/8	1 5/8	125	50	45 1/2	12	790
RCX0441	406	414	2	17,800	9.6	4.8	1 5/8	1 5/8	125	50	45 1/2	15	800
RCX0481	430	439	2	16,500	9.6	4.8	1 5/8	1 5/8	125	50	45 1/2	15	880
RCX0571	528	539	3	28,000	14.4	7.2	2 1/8	2 1/8	180	50	45 1/2	19	1,180
RCX0641	586	598	3	26,600	14.4	7.2	2 1/8	2 1/8	180	50	45 1/2	19	1,210
RCX0691	630	643	3	25,900	14.4	7.2	2 1/8	2 1/8	180	50	45 1/2	22	1,240
RCX0761	705	719	4	37,400	19.2	9.6	2 1/8	2 1/8	235	50	45 1/2	22	1,580
RCX0813	743	758	4	36,200	19.2	9.6	2 1/8	2 1/8	235	50	45 1/2	22	1,590
RCX0885	812	829	4	35,500	19.2	9.6	2 1/8	2 1/8	235	50	45 1/2	27	1,600
RCX0963	859	877	4	33,100	19.2	9.6	2 1/8	2 1/8	235	50	45 1/2	27	1,760
RCX1023	929	948	5	45,200	24.0	12.0	2 1/8	2 1/8	290	50	45 1/2	35	1,990
RCX1139	1,015	1,036	5	44,400	24.0	12.0	2 5/8	2 5/8	290	50	45 1/2	43	2,000
RCX1223	1,075	1,097	5	41,300	24.0	12.0	2 5/8	2 5/8	290	50	45 1/2	43	2,200
RCX1367	1,219	1,244	6	53,300	28.8	14.4	2 5/8	2 5/8	345	50	45 1/2	50	2,390
RCX1469	1,290	1,316	6	49,600	28.8	14.4	2 5/8	2 5/8	345	50	45 1/2	50	2,630

RCX models have 1 HP, 830 RPM motors.

*Note: For 134A capacity, multiply R-22 capacity by 0.95. For 50 hz. capacity, multiply by 0.92.

**For summer operations above 60°F.

Model RCX – 21 to 212 Tons Direct Drive Air Cooled Condensers with Two Row Fans, 830 RPM



RCX Model No.	THR (MBH) 30° TD*		Qty. of Fan Motors	CFM	FLA		Connections (In.)		Net Dimensions (In.)			Refrig. Charge** R-22	Approx. Net Wt. (Lbs.)
	HFC-404A, HFC-507	HCFC-22			208-230/3/60	460/3/60	Inlet	Outlet	L	H	D		
RCX0640	604	616	4	36,700	19.2	9.6	(2) 1 3/8	(2) 1 3/8	125	50	88	15	1,540
RCX0768	705	719	4	37,400	19.2	9.6	(2) 1 5/8	(2) 1 5/8	125	50	88	24	1,580
RCX0814	743	758	4	36,200	19.2	9.6	(2) 1 5/8	(2) 1 5/8	125	50	88	24	1,590
RCX0886	812	829	4	35,500	19.2	9.6	(2) 1 5/8	(2) 1 5/8	125	50	88	30	1,600
RCX0964	859	877	4	33,100	19.2	9.6	(2) 1 5/8	(2) 1 5/8	125	50	88	30	1,760
RCX1144	1,056	1,078	6	56,000	28.8	14.4	(2) 2 1/8	(2) 2 1/8	180	50	88	38	2,360
RCX1284	1,172	1,196	6	53,200	28.8	14.4	(2) 2 1/8	(2) 2 1/8	180	50	88	38	2,420
RCX1380	1,261	1,287	6	51,800	28.8	14.4	(2) 2 1/8	(2) 2 1/8	180	50	88	44	2,480
RCX1526	1,409	1,438	8	74,700	38.4	19.2	(2) 2 1/8	(2) 2 1/8	235	50	88	44	3,150
RCX1628	1,487	1,517	8	72,400	38.4	19.2	(2) 2 1/8	(2) 2 1/8	235	50	88	44	3,180
RCX1770	1,625	1,658	8	71,000	38.4	19.2	(2) 2 1/8	(2) 2 1/8	235	50	88	54	3,190
RCX1928	1,719	1,754	8	66,200	38.4	19.2	(2) 2 1/8	(2) 2 1/8	235	50	88	54	3,510
RCX2048	1,858	1,896	10	90,500	48.0	24.0	(2) 2 1/8	(2) 2 1/8	290	50	88	70	3,970
RCX2272	2,032	2,073	10	88,800	48.0	24.0	(2) 2 5/8	(2) 2 5/8	290	50	88	86	3,990
RCX2448	2,149	2,193	10	82,700	48.0	24.0	(2) 2 5/8	(2) 2 5/8	290	50	88	86	4,390
RCX2732	2,438	2,488	12	106,600	57.6	28.8	(2) 2 5/8	(2) 2 5/8	345	50	88	100	4,790
RCX2850	2,523	2,574	12	103,200	57.6	28.8	(2) 2 5/8	(2) 2 5/8	345	50	88	100	4,960
RCX2938	2,579	2,632	12	99,200	57.6	28.8	(2) 2 5/8	(2) 2 5/8	345	50	88	100	5,270

RCX models have 1 HP, 830 RPM motors.

*Note: For 134A capacity, multiply R-22 capacity by 0.95. For 50 hz. capacity, multiply by 0.92.

**For summer operations above 60°F.



Model RCQ – 21 to 212 Tons Direct Drive Air Cooled Condensers with Single Row Fans, 540 RPM

RCQ Model No.	THR (MBH) 30° TD*		Qty. of Fan Motors	CFM	FLA		Connections (In.)		Net Dimensions (In.)			Refrig. Charge** R-22	Approx. Net Wt. (Lbs.)
	HFC-404A, HFC-507	HCFC-22			208-230/3/60	460/3/60	Inlet	Outlet	L	H	D		
RCQ0319	244	249	2	12,100	7.0	3.5	1 3/8	1 3/8	125	50	45 1/2	8	770
RCQ0381	277	283	2	12,300	7.0	3.5	1 5/8	1 5/8	125	50	45 1/2	12	790
RCQ0407	290	296	2	11,900	7.0	3.5	1 5/8	1 5/8	125	50	45 1/2	12	790
RCQ0441	308	314	2	11,700	7.0	3.5	1 5/8	1 5/8	125	50	45 1/2	15	800
RCQ0481	329	336	2	10,900	7.0	3.5	1 5/8	1 5/8	125	50	45 1/2	15	880
RCQ0571	417	426	3	18,500	10.6	5.3	2 1/8	2 1/8	180	50	45 1/2	19	1,180
RCQ0641	454	463	3	17,600	10.6	5.3	2 1/8	2 1/8	180	50	45 1/2	19	1,210
RCQ0691	479	489	3	17,100	10.6	5.3	2 1/8	2 1/8	180	50	45 1/2	22	1,240
RCQ0761	556	567	4	24,600	14.1	7.0	2 1/8	2 1/8	235	50	45 1/2	22	1,580
RCQ0813	580	592	4	23,900	14.1	7.0	2 1/8	2 1/8	235	50	45 1/2	22	1,590
RCQ0885	614	627	4	23,400	14.1	7.0	2 1/8	2 1/8	235	50	45 1/2	27	1,600
RCQ0963	659	672	4	21,800	14.1	7.0	2 1/8	2 1/8	235	50	45 1/2	27	1,760
RCQ1023	724	739	5	29,900	17.6	8.8	2 1/8	2 1/8	290	50	45 1/2	35	1,990
RCQ1139	768	784	5	29,300	17.6	8.8	2 5/8	2 5/8	290	50	45 1/2	43	2,000
RCQ1223	823	840	5	27,300	17.6	8.8	2 5/8	2 5/8	290	50	45 1/2	43	2,200
RCQ1367	922	941	6	35,200	21.1	10.6	2 5/8	2 5/8	345	50	45 1/2	50	2,390
RCQ1469	988	1,008	6	32,800	21.1	10.6	2 5/8	2 5/8	345	50	45 1/2	50	2,630

RCQ models have 1/2 HP, 540 RPM motors.

*Note: For 134A capacity, multiply R-22 capacity by 0.95. For 50 hz. capacity, multiply by 0.92.

**For summer operations above 60°F.



Model RCQ – 21 to 212 Tons Direct Drive Air Cooled Condensers with Two Row Fans, 540 RPM

RCQ Model No.	THR (MBH) 30° TD*		Qty. of Fan Motors	CFM	FLA		Connections (In.)		Net Dimensions (In.)			Refrig. Charge** R-22	Approx. Net Wt. (Lbs.)
	HFC-404A, HFC-507	HCFC-22			208-230/3/60	460/3/60	Inlet	Outlet	L	H	D		
RCQ0640	489	499	4	24,200	14.1	7.0	(2) 1 3/8	(2) 1 3/8	125	50	88	15	1,540
RCQ0768	556	567	4	24,600	14.1	7.0	(2) 1 5/8	(2) 1 5/8	125	50	88	24	1,580
RCQ0814	579	591	4	23,900	14.1	7.0	(2) 1 5/8	(2) 1 5/8	125	50	88	24	1,590
RCQ0886	614	627	4	23,400	14.1	7.0	(2) 1 5/8	(2) 1 5/8	125	50	88	30	1,600
RCQ0964	659	672	4	21,800	14.1	7.0	(2) 1 5/8	(2) 1 5/8	125	50	88	30	1,760
RCQ1144	833	850	6	37,000	21.1	10.6	(2) 2 1/8	(2) 2 1/8	180	50	88	38	2,360
RCQ1284	907	926	6	35,100	21.1	10.6	(2) 2 1/8	(2) 2 1/8	180	50	88	38	2,420
RCQ1380	958	978	6	34,200	21.1	10.6	(2) 2 1/8	(2) 2 1/8	180	50	88	44	2,480
RCQ1526	1,111	1,134	8	49,300	28.2	14.1	(2) 2 1/8	(2) 2 1/8	235	50	88	44	3,150
RCQ1628	1,159	1,183	8	47,800	28.2	14.1	(2) 2 1/8	(2) 2 1/8	235	50	88	44	3,180
RCQ1770	1,230	1,255	8	46,900	28.2	14.1	(2) 2 1/8	(2) 2 1/8	235	50	88	54	3,190
RCQ1928	1,316	1,343	8	43,700	28.2	14.1	(2) 2 1/8	(2) 2 1/8	235	50	88	54	3,510
RCQ2048	1,449	1,479	10	59,700	35.2	17.6	(2) 2 1/8	(2) 2 1/8	290	50	88	70	3,970
RCQ2272	1,538	1,569	10	58,600	35.2	17.6	(2) 2 5/8	(2) 2 5/8	290	50	88	86	3,990
RCQ2448	1,645	1,679	10	54,600	35.2	17.6	(2) 2 5/8	(2) 2 5/8	290	50	88	86	4,390
RCQ2732	1,844	1,882	12	70,300	42.2	21.1	(2) 2 5/8	(2) 2 5/8	345	50	88	100	4,790
RCQ2850	1,914	1,956	12	68,400	42.2	21.1	(2) 2 5/8	(2) 2 5/8	345	50	88	100	4,960
RCQ2938	1,975	2,015	12	65,500	42.2	21.1	(2) 2 5/8	(2) 2 5/8	345	50	88	100	5,270

RCQ models have 1/2 HP, 540 RPM motors.

*Note: For 134A capacity, multiply R-22 capacity by 0.95. For 50 hz. capacity, multiply by 0.92.

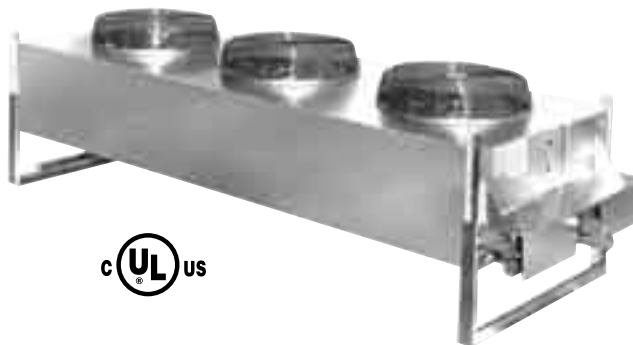
**For summer operations above 60°F.

Air Cooled Condensers

1 to 26 Tons Direct Drive Air Cooled Condensers

Model FCB direct drive air cooled condensers are the industry standard for remote air cooled applications. There are several features that make this true...versatility and simplicity of design and service are the most recognized. All air cooled condensers have:

- Fully baffled fan sections to provide structural strength, and prevent fan windmilling in the off cycle
- Multicircuiting at no extra cost
- Optional coils with coated or all copper fins are available for corrosive or damaging atmospheres
- Weatherproof junction box, with motor leads terminating for single point field wiring
- Availability in either vertical or horizontal arrangement
- Fan cycling or variable-speed fan cycling for head pressure control
- PVC coated steel fan guards



Model FCB – 1 to 26 Tons Direct Drive Air Cooled Condensers

FCB Model No. †	Condenser Capacity MBH (R-22)* TRH @30°F. TD	Fan Data			CFM	Overall Dimensions (In.)			Connections (In.)		Approx. Net Wt. (Lbs.)
		Qty.	HP	FLA @ 230V++		L	W	H	Inlet	Outlet	
FCB 1	22.9	1	1/4	2.0	2,400	37 1/2	22	22	3/8	3/8	96
FCB 1 1/2	26.7	1	1/4	2.0	2,400	37 1/2	22	22	5/8	5/8	96
FCB 2	30.5	1	1/4	2.0	2,400	37 1/2	22	22	7/8	5/8	96
FCB 3	47.1	1	1/4	2.0	2,100	37 1/2	22	22	7/8	5/8	114
FCB 5	73.0	1	1/3	3.4	5,050	39 3/4	43	40 1/2	1 1/8	7/8	180
FCB 8	120.0	1	1/2	3.9	6,450	49 3/4	43	40 1/2	1 1/8	7/8	260
FCB 10	146.0	2	1/4	6.8	10,100	69 3/4	43	40 1/2	(2) 1 1/8	(2) 7/8	450
FCB 12	182.4	2	1/2	7.8	12,400	69 3/4	43	40 1/2	(2) 1 1/8	(2) 7/8	470
FCB 14	209.6	2	1/2	7.8	13,700	89 3/4	43	40 1/2	(2) 1 1/8	(2) 7/8	510
FCB 16	239.6	2	1/2	7.8	12,900	89 3/4	43	40 1/2	(2) 1 3/8	(2) 1 1/8	530
FCB 21	314.2	3	1/2	11.7	20,500	129 3/4	43	40 1/2	(2) 1 5/8	(2) 1 1/8	550
FCB 23	339.6	3	1/2	11.7	19,900	129 3/4	43	40 1/2	(2) 1 5/8	(2) 1 1/8	580
FCB 26	398.2	3	1/2	11.7	19,400	129 3/4	43	40 1/2	(2) 1 5/8	(2) 1 1/8	625

*For HFC-404A and HFC-507, multiply MBH by 0.98.

† FCB models can be applied in horizontal air flow applications.

++ 208/230/1/60, 3-phase motors available FCB5-26.



Direct Drive Fluid Coolers

Model PFG vertical or horizontal air flow direct drive fluid coolers are easy to install and maintain, yet are ruggedly designed to handle all applications. Available in a variety of sizes, the PFG units have design features ideal for the commercial/industrial locations common to fluid cooler applications. Specifically engineered for outdoor installations, the cabinet is constructed of heavy gauge aluminum or prepainted galvanized steel to resist corrosion in all climates. Additional design features include:

- Fully baffled fan sections to prevent windmilling
- Single point wiring to junction box
- Balanced fans, featuring heavy gauge aluminum blades riveted to plated steel spiders

Model PFG

Model No.	CFM	Vol. in Gal.	Base Capacity Range @ 1°F. TD, 40% Glycol (130° Average Temp.)						Motor Data			Dimensions (in.)			Connections (in.)		Approx. Dry Net Wt. (lbs.)
			Minimum			Maximum			Qty.	HP	208-230V 3 Ph.	L	H	D	INLET	OUTLET	
			GPM	MBH	PD/F	GPM	MBH	PD/F									
PFG5	5,050	3	10	2.23	4.7	30	2.97	15.5	1	1/3	2.6	40	40 1/2	43	1 3/8	1 3/8	180
PFG8	6,450	4	10	3.07	7.4	60	4.62	13.0	1	1/3	2.6	50	40 1/2	43	1 5/8	1 5/8	260
PFG10	10,100	4	10	3.46	7.5	60	6.10	28.2	2	1/3	5.2	70	40 1/2	43	2 1/8	2 1/8	450
PFG12	12,400	4	10	3.62	7.5	60	6.88	28.2	2	1/3	5.2	70	40 1/2	43	2 1/8	2 1/8	470
PFG14	13,700	5	10	3.92	9.4	50	7.64	25.2	2	1/3	5.2	90	40 1/2	43	2 1/8	2 1/8	510
PFG16	12,900	6	10	4.17	12.4	60	8.70	20.9	2	1/3	2.5	90	40 1/2	43	2 1/8	2 1/8	530
PFG21	20,500	7	15	5.93	12.3	120	12.31	25.7	3	1/3	7.8	130	40 1/2	43	2 5/8	2 5/8	550
PFG23	19,900	7	20	6.99	6.8	120	12.94	25.7	3	1/3	7.8	130	40 1/2	43	2 5/8	2 5/8	580
PFG26	19,400	9	20	7.65	12.9	160	14.08	25.7	3	1/3	7.8	130	40 1/2	43	2 5/8	2 5/8	625

*Motors also available in 208-230/1, 460/3.

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