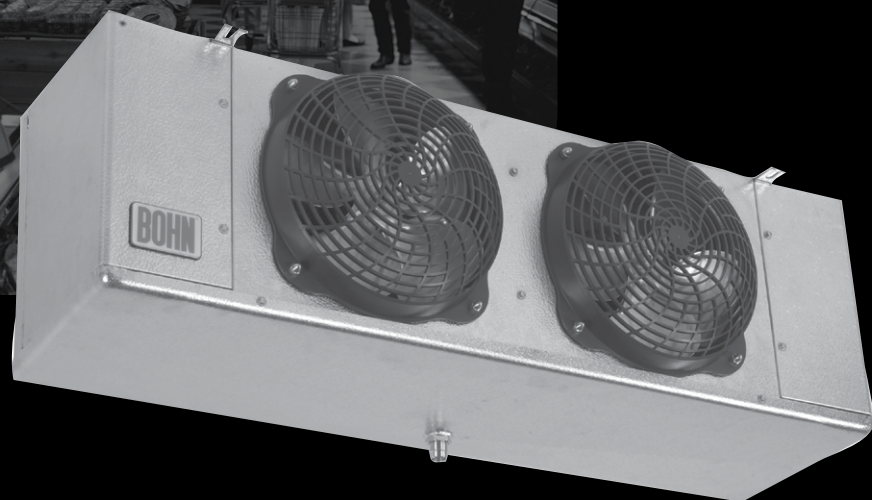


LOW PROFILE UNIT COOLERS

Technical Guide

Models ADT | Air Defrost • LET/LLE | Electric Defrost • HGT | Hot Gas Defrost



Walk-in Evaporators – Low Profiles (Coolers and Freezers)

Nomenclature Example:

| | | | |
|---------------------|---------------------------|--|-------------------------|
| LET | 040 | B | K |
| Model Family | Capacity | Electric Code | Vintage Revision |
| | x 100 = BTUH (10°F TD) | B = 208-230/1/60 C = 208-230/3/60 M = 460/1/60 | |

FAMILY

LET/LLE

Low or Medium Temperature Low Profile Walk-in Evaporator with Electric Defrost (6 FPI)



- Design features easy front access to both electrical and refrigeration components
- Textured aluminum cabinets
- Design optimizes space for easier installation and servicing
- Beacon II™ compatible
- Liquid-line solenoid wire harness comes standard on unit
- Drain pan design features large drain line fitting (3/4" MPT) for better drainage, located on back of the unit
- Schrader valve on suction header
- Fixed defrost termination/fan delay switch and heater limit switch
- UL-listed, UL-listed for Canada, and meets NSF standards

| Model | List Price (\$US) | Voltage | Net Dimensions (in.) | | | Approx. Ship Wt. (lbs.) |
|-----------|-------------------|--------------|----------------------|-------|--------|-------------------------|
| | | | Height | Depth | Length | |
| LET035BK | 1,788 | 208-230/1/60 | 15 | 15 | 29.5 | 40 |
| LET035CK | 1,887 | 208-230/3/60 | 15 | 15 | 29.5 | 40 |
| LET035MK | 2,036 | 460/1/60 | 15 | 15 | 29.5 | 40 |
| LET040BK* | 1,891 | 208-230/1/60 | 15 | 15 | 29.5 | 40 |
| LET040CK | 1,955 | 208-230/3/60 | 15 | 15 | 29.5 | 40 |
| LET040MK | 2,105 | 460/1/60 | 15 | 15 | 29.5 | 40 |
| LET047BK* | 2,129 | 208-230/1/60 | 15 | 15 | 29.5 | 42 |
| LET047CK | 2,268 | 208-230/3/60 | 15 | 15 | 29.5 | 42 |
| LET047MK | 2,418 | 460/1/60 | 15 | 15 | 29.5 | 42 |
| LET065BK* | 2,540 | 208-230/1/60 | 15 | 15 | 45.5 | 58 |
| LET065CK | 2,777 | 208-230/3/60 | 15 | 15 | 45.5 | 58 |
| LET065MK | 3,076 | 460/1/60 | 15 | 15 | 45.5 | 58 |
| LET075BK* | 2,667 | 208-230/1/60 | 15 | 15 | 45.5 | 64 |
| LET075CK | 2,856 | 208-230/3/60 | 15 | 15 | 45.5 | 64 |
| LET075MK | 3,157 | 460/1/60 | 15 | 15 | 45.5 | 64 |
| LET090BK* | 2,867 | 208-230/1/60 | 15 | 15 | 45.5 | 64 |
| LET090CK | 3,104 | 208-230/3/60 | 15 | 15 | 45.5 | 64 |
| LET090MK | 3,406 | 460/1/60 | 15 | 15 | 45.5 | 64 |
| LET120BK* | 3,585 | 208-230/1/60 | 15 | 15 | 61.5 | 80 |
| LET120CK | 3,821 | 208-230/3/60 | 15 | 15 | 61.5 | 80 |
| LET120MK | 4,271 | 460/1/60 | 15 | 15 | 61.5 | 80 |
| LET140BK* | 4,189 | 208-230/1/60 | 15 | 15 | 61.5 | 84 |
| LET140CK | 4,443 | 208-230/3/60 | 15 | 15 | 61.5 | 84 |
| LET140MK | 4,895 | 460/1/60 | 15 | 15 | 61.5 | 84 |
| LET160BK* | 4,777 | 208-230/1/60 | 15 | 15 | 77.5 | 104 |
| LET160CK | 5,012 | 208-230/3/60 | 15 | 15 | 77.5 | 104 |
| LET160MK | 5,614 | 460/1/60 | 15 | 15 | 77.5 | 104 |
| LET180BK* | 5,407 | 208-230/1/60 | 15 | 15 | 77.5 | 108 |
| LET180CK | 5,714 | 208-230/3/60 | 15 | 15 | 77.5 | 108 |
| LET180MK | 6,314 | 460/1/60 | 15 | 15 | 77.5 | 108 |
| LET200BK* | 6,087 | 208-230/1/60 | 15 | 15 | 93.5 | 204 |
| LET200CK* | 6,324 | 208-230/3/60 | 15 | 15 | 93.5 | 204 |
| LET200MK | 7,075 | 460/1/60 | 15 | 15 | 93.5 | 204 |
| LET240BK* | 6,865 | 208-230/1/60 | 15 | 15 | 109.5 | 234 |
| LET240CK* | 7,103 | 208-230/3/60 | 15 | 15 | 109.5 | 234 |
| LET240MK | 8,005 | 460/1/60 | 15 | 15 | 109.5 | 234 |
| LET280BK* | 7,921 | 208-230/1/60 | 15 | 15 | 109.5 | 234 |
| LET280CK | 8,283 | 208-230/3/60 | 15 | 15 | 109.5 | 234 |
| LET280MK | 9,183 | 460/1/60 | 15 | 15 | 109.5 | 234 |

Low or Medium Temperature Low Profile Walk-in Evaporator with Electric Defrost (4 FPI)

| | | | | | | |
|-----------|-------|--------------|----|----|-------|-----|
| LLE041BK | 1,717 | 208-230/1/60 | 15 | 15 | 29.5 | 42 |
| LLE041CK | 1,821 | 208-230/3/60 | 15 | 15 | 29.5 | 42 |
| LLE041MK | 1,970 | 460/1/60 | 15 | 15 | 29.5 | 42 |
| LLE068BK | 2,798 | 208-230/1/60 | 15 | 15 | 45.5 | 64 |
| LLE068CK | 2,936 | 208-230/3/60 | 15 | 15 | 45.5 | 64 |
| LLE068MK | 3,086 | 460/1/60 | 15 | 15 | 45.5 | 64 |
| LLE080BK | 3,046 | 208-230/1/60 | 15 | 15 | 45.5 | 64 |
| LLE080CK | 3,148 | 208-230/3/60 | 15 | 15 | 45.5 | 64 |
| LLE080MK | 3,298 | 460/1/60 | 15 | 15 | 45.5 | 64 |
| LLE102BK* | 3,546 | 208-230/1/60 | 15 | 15 | 61.5 | 80 |
| LLE102CK | 3,782 | 208-230/3/60 | 15 | 15 | 61.5 | 80 |
| LLE102MK | 4,235 | 460/1/60 | 15 | 15 | 61.5 | 80 |
| LLE136BK* | 4,681 | 208-230/1/60 | 15 | 15 | 77.5 | 104 |
| LLE136CK | 4,922 | 208-230/3/60 | 15 | 15 | 77.5 | 104 |
| LLE136MK | 5,521 | 460/1/60 | 15 | 15 | 77.5 | 104 |
| LLE170BK | 5,931 | 208-230/1/60 | 15 | 15 | 93.5 | 204 |
| LLE170CK | 6,167 | 208-230/3/60 | 15 | 15 | 93.5 | 204 |
| LLE170MK | 6,920 | 460/1/60 | 15 | 15 | 93.5 | 204 |
| LLE204BK | 6,694 | 208-230/1/60 | 15 | 15 | 109.5 | 234 |
| LLE204CK | 6,944 | 208-230/3/60 | 15 | 15 | 109.5 | 234 |
| LLE204MK | 7,847 | 460/1/60 | 15 | 15 | 109.5 | 234 |
| LLE235BK | 7,756 | 208-230/1/60 | 15 | 15 | 109.5 | 234 |
| LLE235CK | 8,055 | 208-230/3/60 | 15 | 15 | 109.5 | 234 |
| LLE235MK | 8,958 | 460/1/60 | 15 | 15 | 109.5 | 234 |

Energy Solutions



PSC & EC Motors Available

NOTE:

- PSC motors standard on 460V models (no adder necessary)
- All 50Hz models require PSC motors

For ordering information see page 25.

* Model numbers are normally in stock.

Performance Data

Model LET/LE Electric Defrost | 60 Hz

| Model | Capacity | | Fan Data | | | |
|-----------------|----------------------|---------------------|----------|-----|-------|-------|
| | 10°F TD -20°F SST | 6°C TD -29°C SST | No. | CFM | m³H | |
| | BTUH | Watts | | | | |
| 6 Fins Per Inch | LET035 | 3,500 | 1,025 | 1 | 700 | 1,189 |
| | LET040 | 4,000 | 1,170 | 1 | 700 | 1,189 |
| | LET047 | 4,700 | 1,380 | 1 | 650 | 1,104 |
| | LET065 | 6,500 | 1,900 | 2 | 1,400 | 2,379 |
| | LET075 | 7,500 | 2,200 | 2 | 1,300 | 2,209 |
| | LET090 | 9,000 | 2,640 | 2 | 1,300 | 2,209 |
| | LET120 | 12,000 | 3,520 | 3 | 2,100 | 3,568 |
| | LET140 | 14,000 | 4,100 | 3 | 1,950 | 3,313 |
| | LET160 | 16,000 | 4,690 | 4 | 2,600 | 4,418 |
| | LET180 | 18,000 | 5,280 | 4 | 2,600 | 4,418 |
| | LET200 | 20,000 | 5,860 | 5 | 3,250 | 5,522 |
| | LET240 | 24,000 | 7,030 | 6 | 3,900 | 6,627 |
| | LET280 | 28,000 | 8,200 | 6 | 3,900 | 6,627 |
| 4 Fins Per Inch | LLE041 | 4,100 | 1,200 | 1 | 690 | 1,172 |
| | LLE068 | 6,800 | 2,000 | 2 | 1,380 | 2,345 |
| | LLE080 | 8,000 | 2,340 | 2 | 1,380 | 2,345 |
| | LLE102 | 10,200 | 2,990 | 3 | 2,170 | 3,687 |
| | LLE136 | 13,600 | 3,990 | 4 | 2,760 | 4,690 |
| | LLE170 | 17,000 | 4,980 | 5 | 3,450 | 5,862 |
| | LLE204 | 20,400 | 5,980 | 6 | 4,140 | 7,035 |
| | LLE235 | 23,500 | 6,880 | 6 | 4,140 | 7,035 |

Capacity Correction Factors For Electric and Hot Gas Defrost Units

| | | | | |
|----------------------------------|------|------|------|------|
| Saturated Suction Temperature °F | +20 | -10 | -20 | -30 |
| Saturated Suction Temperature °C | -7 | -23 | -29 | -34 |
| Multiply Capacity By | 1.15 | 1.04 | 1.00 | 0.90 |

Model LET/LE Electric Defrost | 50 Hz †

| Model | Capacity | | Fan Data | | | |
|-----------------|----------------------|---------------------|----------|-----|-------|-------|
| | 10°F TD -20°F SST | 6°C TD -29°C SST | No. | CFM | m³H | |
| | BTUH | Watts | | | | |
| 6 Fins Per Inch | LET035 | 3,325 | 974 | 1 | 630 | 1,070 |
| | LET040 | 3,800 | 1,113 | 1 | 630 | 1,070 |
| | LET047 | 4,465 | 1,308 | 1 | 586 | 995 |
| | LET065 | 6,175 | 1,809 | 2 | 1,260 | 2,142 |
| | LET075 | 7,125 | 2,087 | 2 | 1,170 | 1,989 |
| | LET090 | 8,550 | 2,504 | 2 | 1,170 | 1,989 |
| | LET120 | 11,400 | 3,339 | 3 | 1,891 | 3,213 |
| | LET140 | 13,300 | 3,896 | 3 | 1,756 | 2,984 |
| | LET160 | 15,200 | 4,452 | 4 | 2,341 | 3,978 |
| | LET180 | 17,100 | 5,009 | 4 | 2,341 | 3,978 |
| | LET200 | 19,000 | 5,565 | 5 | 2,927 | 4,973 |
| | LET240 | 22,800 | 6,678 | 6 | 3,512 | 5,967 |
| | LET280 | 26,600 | 7,791 | 6 | 3,512 | 5,967 |
| 4 Fins Per Inch | LLE041 | 3,895 | 1,141 | 1 | 621 | 1,056 |
| | LLE068 | 6,460 | 1,892 | 2 | 1,243 | 2,111 |
| | LLE080 | 7,600 | 2,226 | 2 | 1,243 | 2,111 |
| | LLE102 | 9,690 | 2,838 | 3 | 1,954 | 3,320 |
| | LLE136 | 12,920 | 3,784 | 4 | 2,485 | 4,223 |
| | LLE170 | 16,150 | 4,731 | 5 | 3,107 | 5,279 |
| | LLE204 | 19,380 | 5,677 | 6 | 3,728 | 6,334 |
| | LLE235 | 22,325 | 6,539 | 6 | 3,728 | 6,334 |

† For EC motors, use 60 Hz capacity and airflow values (Units with EC motors operating at 50 Hz will not see a reduction in performance due to the electronic control of the motor)

Table of Contents

Nomenclature.....2

Features & Benefits3

Performance Data & Specifications

 Air Defrost4-5

 Electric Defrost6-7

 Hot Gas Defrost.....8-9

Physical Data.....10-11

Dimensional Data.....12

Hot Gas Reverse Cycle Kits.....13-14

3-Pipe Hot Gas Defrost.....15

Replacement Parts by InterLink™16

Standard Nozzle Selection.....17



We have made a commitment to customer needs, innovation and environmental stewardship and have dedicated ourselves to delivering energy-efficient choices. PSC and EC motors will reduce costs, improve the bottom line and enhance equipment performance and service life.

Choose the most energy-efficient motor available for evaporators.



The EC motor is an Energy Solutions® option on new Bohn Low Profile evaporators. Available on all new equipment or as an easy-to-install, drop-in replacement aftermarket part from InterLink™ Commercial Refrigeration Parts. Because they're a drop-in replacement for existing shaded pole and PSC motors, installation is quick and easy. It's a **high impact, quick payback solution** for reducing costs and achieving green initiatives **without replacing the entire system.**

EC motors by InterLink are **up to 75% efficient** - that's a **51-59% increase over shaded pole motors** and a **30-35% increase over permanent-split capacitor (PSC) motors.** With all of this added efficiency, you can count on more **energy savings and lower operational costs** while taking a step in the right direction toward conserving our planet's resources.

To learn more about EC motors, visit www.interlinkparts.com/ec.

Nomenclature

| ADT | 120 | A | K |
|--|----------------|--|-----------------|
| Model Series | Capacity | Electrical Code | Design Revision |
| ADT = Air defrost LET = Electric defrost, 6 FPI LLE = Electric defrost, 4 FPI HGT = Hot gas defrost | # x 100 = BTUH | A = 115/1/60 B = 208-230/1/60 C = 208-230/3/60 M = 460/1/60 AH = 115/1/60 (PSC) BH = 208-230/1/60 (PSC) AE = 115/1/60 (EC) BE = 208-230/1/60 (EC) CE = 208-230/3/60 (EC) | |

Features & Benefits

Cabinet

- Minimal height of the low profile series makes it ideal for low ceiling coolers
- Cabinet design features front access panels on each side for easy access to electrical and refrigeration components
- All electrical components factory wired to terminal board and identified, making it easy to field wire the unit
- Sweat connections to reduce potential for leaks
- Internal panels are isolated for quiet operation
- Liquid line solenoid wire harness is factory-installed for quick installation
- Pre-drilled holes on the back of the unit for room thermostat

Coil

- Internally enhanced tubing and fin design for higher efficiency
- Coil heater slots have been enlarged for easier installation and replacement
- Reduced heater wattages
- Hot gas loop on bottom of coil for easier access is standard for hot gas defrost models
- Fixed defrost termination for electric, adjustable defrost termination for hot gas

Drain Pan

- Large diameter drain hole (3/4" ID) is located on the back of the unit
- Extended drain pan heaters for more uniform defrost throughout the drain pan and additional heat in end compartments
- On 4-6 fan models, drain pan has a lanyard for easy and safe access

Motors

- Motors plug into wiring harness for easier servicing
- EC motors available factory-installed or as a drop-in replacement through InterLink™ Commercial Refrigeration Parts in 115/1/60, 208-230/1/60 and 208-230/3/60 unit voltages
- PSC and PSC (Totally Enclosed) motors for 115/1/60, 208-230/1/60 and 460/1/60 unit voltages
- PSC motors or EC motors required for 50 Hz operation

Options

- Unit Configurations: mounted components, pre-assembled, pre-charged and Beacon II™
 - Units available with mounted TXV and mounted TXV / solenoid valve
 - Pre-assembled units come with mounted TXV, liquid line solenoid valve and room thermostat. Available in a master liquid line configuration
 - Pre-charged units come with mounted TXV, liquid line solenoid valve, room thermostat and quick connect fittings
 - Various room thermostat variations including rear mount and front access versions
 - Beacon II units come with electronic expansion valves, pressure transducer, temperature sensors and Beacon control board
- Most models available with glycol circuiting (see glycol product brochure)
- Units available with stainless steel housing and drain pan
- Units available with copper fins. Air defrost units also available with polyester coated fins or various coil coatings options
- Units available with insulated drain pan

Specifications

Model LET/LLE Electric Defrost | 60 Hz

| Model | HP | Shaded Pole Motor | | PSC, PSC-TE Motor | | | | EC Motor | | Watts | Defrost Heaters | | | |
|-----------------|--------|-------------------|-------|-------------------|-------|----------|-------|--------------|-------|-------|-----------------|----------|----------|------|
| | | 208-230/1/60 | | 208-230/1/60 | | 460/1/60 | | 208-230/1/60 | | | 230/1/60 | 230/3/60 | 460/1/60 | |
| | | Amps | Watts | Amps | Watts | Amps | Watts | Amps | Watts | | Total Amps | | | |
| 6 Fins Per Inch | LET035 | 1/15 | 1.0 | 122 | 0.5 | 91 | 0.4 | 117 | 0.5 | 59 | 900 | 3.9 | 2.3 | 2.0 |
| | LET040 | 1/15 | 1.0 | 122 | 0.5 | 91 | 0.4 | 117 | 0.5 | 59 | 900 | 3.9 | 2.3 | 2.0 |
| | LET047 | 1/15 | 1.0 | 122 | 0.5 | 91 | 0.4 | 117 | 0.5 | 59 | 900 | 3.9 | 2.3 | 2.0 |
| | LET065 | 1/15 | 2.0 | 244 | 1.0 | 182 | 0.8 | 234 | 1.0 | 118 | 1,800 | 7.8 | 4.5 | 3.9 |
| | LET075 | 1/15 | 2.0 | 244 | 1.0 | 182 | 0.8 | 234 | 1.0 | 118 | 1,800 | 7.8 | 4.5 | 3.9 |
| | LET090 | 1/15 | 2.0 | 244 | 1.0 | 182 | 0.8 | 234 | 1.0 | 118 | 1,800 | 7.8 | 4.5 | 3.9 |
| | LET120 | 1/15 | 3.0 | 366 | 1.5 | 273 | 1.2 | 351 | 1.5 | 177 | 2,700 | 11.7 | 6.8 | 5.9 |
| | LET140 | 1/15 | 3.0 | 366 | 1.5 | 273 | 1.2 | 351 | 1.5 | 177 | 2,700 | 11.7 | 6.8 | 5.9 |
| | LET160 | 1/15 | 4.0 | 488 | 2.0 | 364 | 1.6 | 468 | 2.0 | 236 | 3,600 | 15.7 | 9.0 | 7.8 |
| | LET180 | 1/15 | 4.0 | 488 | 2.0 | 364 | 1.6 | 468 | 2.0 | 236 | 3,600 | 15.7 | 9.0 | 7.8 |
| | LET200 | 1/15 | 5.0 | 610 | 2.5 | 455 | 2.0 | 585 | 2.5 | 295 | 4,500 | 19.6 | 11.3 | 9.8 |
| | LET240 | 1/15 | 6.0 | 732 | 3.0 | 546 | 2.4 | 702 | 3.0 | 354 | 5,400 | 23.5 | 13.6 | 11.7 |
| LET280 | 1/15 | 6.0 | 732 | 3.0 | 546 | 2.4 | 702 | 3.0 | 354 | 5,400 | 23.5 | 13.6 | 11.7 | |
| 4 Fins Per Inch | LLE041 | 1/15 | 1.0 | 122 | 0.5 | 91 | 0.4 | 117 | 0.5 | 59 | 900 | 3.9 | 2.3 | 2.0 |
| | LLE068 | 1/15 | 2.0 | 244 | 1.0 | 182 | 0.8 | 234 | 1.0 | 118 | 1,800 | 7.8 | 4.5 | 3.9 |
| | LLE080 | 1/15 | 2.0 | 244 | 1.0 | 182 | 0.8 | 234 | 1.0 | 118 | 1,800 | 7.8 | 4.5 | 3.9 |
| | LLE102 | 1/15 | 3.0 | 366 | 1.5 | 273 | 1.2 | 351 | 1.5 | 177 | 2,700 | 11.7 | 6.8 | 5.9 |
| | LLE136 | 1/15 | 4.0 | 488 | 2.0 | 364 | 1.6 | 468 | 2.0 | 236 | 3,600 | 15.7 | 9.0 | 7.8 |
| | LLE170 | 1/15 | 5.0 | 610 | 2.5 | 455 | 2.0 | 585 | 2.5 | 295 | 4,500 | 19.6 | 11.3 | 9.8 |
| | LLE204 | 1/15 | 6.0 | 732 | 3.0 | 546 | 2.4 | 702 | 3.0 | 354 | 5,400 | 23.5 | 13.6 | 11.7 |
| | LLE235 | 1/15 | 6.0 | 732 | 3.0 | 546 | 2.4 | 702 | 3.0 | 354 | 5,400 | 23.5 | 13.6 | 11.7 |

Model LET/LLE Electric Defrost | 50 Hz

| Model | HP | PSC Motor | | | | EC Motor | | Watts | Defrost Heaters | | | |
|-----------------|--------|-----------|-------|----------|-------|----------|-------|-------|-----------------|----------|----------|-----|
| | | 220/1/50 | | 380/1/50 | | 220/1/50 | | | 220/1/50 | 220/3/50 | 380/1/50 | |
| | | Amps | Watts | Amps | Watts | Amps | Watts | | Total Amps | | | |
| 6 Fins Per Inch | LET035 | 1/15 | 0.5 | 65 | 0.4 | 82 | 0.5 | 59 | 823 | 3.7 | 2.2 | 1.6 |
| | LET040 | 1/15 | 0.5 | 65 | 0.4 | 82 | 0.5 | 59 | 823 | 3.7 | 2.2 | 1.6 |
| | LET047 | 1/15 | 0.5 | 65 | 0.4 | 82 | 0.5 | 59 | 823 | 3.7 | 2.2 | 1.6 |
| | LET065 | 1/15 | 1.0 | 130 | 0.8 | 164 | 1.0 | 118 | 1,647 | 7.5 | 4.3 | 3.2 |
| | LET075 | 1/15 | 1.0 | 130 | 0.8 | 164 | 1.0 | 118 | 1,647 | 7.5 | 4.3 | 3.2 |
| | LET090 | 1/15 | 1.0 | 130 | 0.8 | 164 | 1.0 | 118 | 1,647 | 7.5 | 4.3 | 3.2 |
| | LET120 | 1/15 | 1.5 | 195 | 1.2 | 246 | 1.5 | 177 | 2,470 | 11.2 | 6.5 | 4.9 |
| | LET140 | 1/15 | 1.5 | 195 | 1.2 | 246 | 1.5 | 177 | 2,470 | 11.2 | 6.5 | 4.9 |
| | LET160 | 1/15 | 2.0 | 260 | 1.6 | 328 | 2.0 | 236 | 3,294 | 15.0 | 8.6 | 6.5 |
| | LET180 | 1/15 | 2.0 | 260 | 1.6 | 328 | 2.0 | 236 | 3,294 | 15.0 | 8.6 | 6.5 |
| | LET200 | 1/15 | 2.5 | 325 | 2.0 | 410 | 2.5 | 295 | 4,117 | 18.7 | 10.8 | 8.1 |
| | LET240 | 1/15 | 3.0 | 390 | 2.4 | 492 | 3.0 | 354 | 4,941 | 22.5 | 13.0 | 9.7 |
| LET280 | 1/15 | 3.0 | 390 | 2.4 | 492 | 3.0 | 354 | 4,941 | 22.5 | 13.0 | 9.7 | |
| 4 Fins Per Inch | LLE041 | 1/15 | 0.5 | 65 | 0.4 | 82 | 0.5 | 59 | 823 | 3.7 | 2.2 | 1.6 |
| | LLE068 | 1/15 | 1.0 | 130 | 0.8 | 164 | 1.0 | 118 | 1,647 | 7.5 | 4.3 | 3.2 |
| | LLE080 | 1/15 | 1.0 | 130 | 0.8 | 164 | 1.0 | 118 | 1,647 | 7.5 | 4.3 | 3.2 |
| | LLE102 | 1/15 | 1.5 | 195 | 1.2 | 246 | 1.5 | 177 | 2,470 | 11.2 | 6.5 | 4.9 |
| | LLE136 | 1/15 | 2.0 | 260 | 1.6 | 328 | 2.0 | 236 | 3,294 | 15.0 | 8.6 | 6.5 |
| | LLE170 | 1/15 | 2.5 | 325 | 2.0 | 410 | 2.5 | 295 | 4,117 | 18.7 | 10.8 | 8.1 |
| | LLE204 | 1/15 | 3.0 | 390 | 2.4 | 492 | 3.0 | 354 | 4,941 | 22.5 | 13.0 | 9.7 |
| | LLE235 | 1/15 | 3.0 | 390 | 2.4 | 492 | 3.0 | 354 | 4,941 | 22.5 | 13.0 | 9.7 |

Physical Data

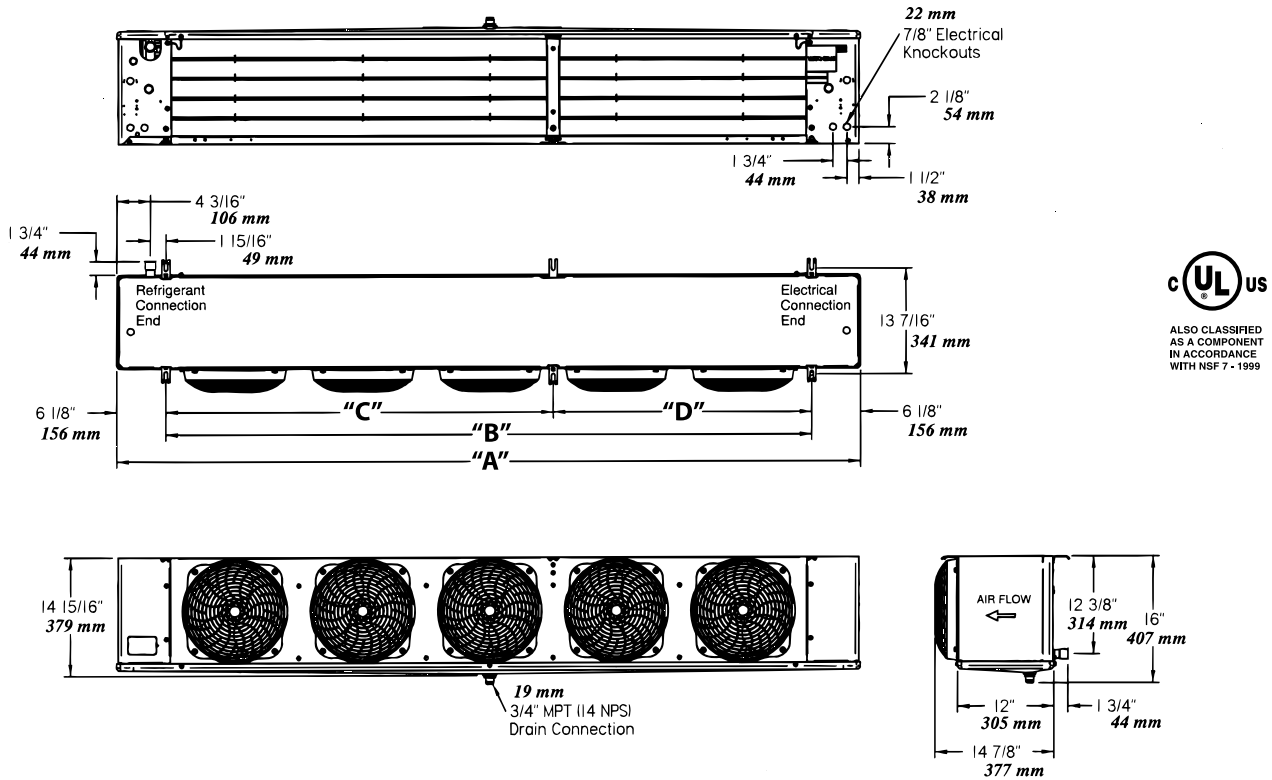
Model ADT Air Defrost

| Model | No. of Fans | Connections (in.) | | | | Approx. Net Wt. | |
|--------|-------------|-------------------|------------|-----------------------|-----------|-----------------|----|
| | | Coil Inlet OD | Suction ID | External Equalizer OD | Drain MPT | lbs. | kg |
| ADT040 | 1 | 1/2 | 5/8 | 1/4 | 3/4 | 28 | 13 |
| ADT052 | 1 | 1/2 | 5/8 | 1/4 | 3/4 | 31 | 15 |
| ADT065 | 1 | 1/2 | 7/8 | 1/4 | 3/4 | 34 | 16 |
| ADT070 | 2 | 1/2 | 7/8 | 1/4 | 3/4 | 45 | 21 |
| ADT090 | 2 | 1/2 | 7/8 | 1/4 | 3/4 | 48 | 22 |
| ADT104 | 2 | 1/2 | 7/8 | 1/4 | 3/4 | 49 | 23 |
| ADT120 | 2 | 1/2 | 7/8 | 1/4 | 3/4 | 51 | 24 |
| ADT130 | 2 | 1/2 | 7/8 | 1/4 | 3/4 | 53 | 25 |
| ADT140 | 3 | 1/2 | 7/8 | 1/4 | 3/4 | 63 | 29 |
| ADT156 | 3 | 1/2 | 7/8 | 1/4 | 3/4 | 67 | 31 |
| ADT180 | 3 | 1/2 | 7/8 | 1/4 | 3/4 | 69 | 32 |
| ADT208 | 4 | 1/2 | 1-1/8 | 1/4 | 3/4 | 82 | 38 |
| ADT260 | 5 | 1/2 | 1-1/8 | 1/4 | 3/4 | 103 | 47 |
| ADT312 | 6 | 1/2 | 1-1/8 | 1/4 | 3/4 | 124 | 57 |
| ADT370 | 6 | 1/2 | 1-3/8 | 1/4 | 3/4 | 127 | 58 |

Model LET/LE Electric Defrost

| Model | No. of Fans | Connections (in.) | | | | Approx. Net Wt. | |
|---------------|-------------|-------------------|--------------|-----------------------|------------|-----------------|-----------|
| | | Coil Inlet OD | Suction ID | External Equalizer OD | Drain MPT | lbs. | kg |
| LET035 | 1 | 1/2 | 5/8 | 1/4 | 3/4 | 24 | 11 |
| LET040 | 1 | 1/2 | 5/8 | 1/4 | 3/4 | 26 | 12 |
| LET047 | 1 | 1/2 | 5/8 | 1/4 | 3/4 | 29 | 14 |
| LET065 | 2 | 1/2 | 5/8 | 1/4 | 3/4 | 43 | 20 |
| LET075 | 2 | 1/2 | 5/8 | 1/4 | 3/4 | 45 | 21 |
| LET090 | 2 | 1/2 | 7/8 | 1/4 | 3/4 | 48 | 22 |
| LET120 | 3 | 1/2 | 7/8 | 1/4 | 3/4 | 60 | 28 |
| LET140 | 3 | 1/2 | 7/8 | 1/4 | 3/4 | 62 | 29 |
| LET160 | 4 | 1/2 | 1-1/8 | 1/4 | 3/4 | 81 | 37 |
| LET180 | 4 | 1/2 | 1-1/8 | 1/4 | 3/4 | 84 | 39 |
| LET200 | 5 | 1/2 | 1-1/8 | 1/4 | 3/4 | 101 | 46 |
| LET240 | 6 | 1/2 | 1-1/8 | 1/4 | 3/4 | 121 | 55 |
| LET280 | 6 | 1/2 | 1-1/8 | 1/4 | 3/4 | 124 | 57 |
| LLE041 | 1 | 1/2 | 5/8 | 1/4 | 3/4 | 28 | 13 |
| LLE068 | 2 | 1/2 | 7/8 | 1/4 | 3/4 | 44 | 21 |
| LLE080 | 2 | 1/2 | 7/8 | 1/4 | 3/4 | 47 | 22 |
| LLE102 | 3 | 1/2 | 7/8 | 1/4 | 3/4 | 59 | 27 |
| LLE136 | 4 | 1/2 | 1-1/8 | 1/4 | 3/4 | 80 | 37 |
| LLE170 | 5 | 1/2 | 1-1/8 | 1/4 | 3/4 | 100 | 46 |
| LLE204 | 6 | 1/2 | 1-1/8 | 1/4 | 3/4 | 120 | 55 |
| LLE235 | 6 | 1/2 | 1-1/8 | 1/4 | 3/4 | 123 | 56 |

Dimensional Data



Dimensional Data For All Models

| Air Defrost Model | Electric and Hot Gas Defrost Model | | No. of Fans | Dimensions | | | | | | | |
|-------------------|------------------------------------|------------|-------------|---------------|----------------|--------------|--------------|--------------|----------------|--------------|--------------|
| | | | | A | | B | | C | | D | |
| | | | | in. | mm | in. | mm | in. | mm | in. | mm |
| 040 | 035 | - | 1 | 29.50 | 749.3 | 17.25 | 438.1 | - | - | - | - |
| 052 | 040 | - | 1 | 29.50 | 749.3 | 17.25 | 438.1 | - | - | - | - |
| 065 | 047 | 041 | 1 | 29.50 | 749.3 | 17.25 | 438.1 | - | - | - | - |
| 070 | - | - | 2 | 45.50 | 1,155.7 | 33.25 | 845 | - | - | - | - |
| 090 | 065 | - | 2 | 45.50 | 1,155.7 | 33.25 | 845 | - | - | - | - |
| 104 | - | - | 2 | 45.50 | 1,155.7 | 33.25 | 845 | - | - | - | - |
| 120 | 075 | 068 | 2 | 45.50 | 1,155.7 | 33.25 | 845 | - | - | - | - |
| 130 | 090 | 080 | 2 | 45.50 | 1,155.7 | 33.25 | 845 | - | - | - | - |
| 140 | 120 | 102 | 3 | 61.50 | 1,562.1 | 49.25 | 1,251 | - | - | - | - |
| 156 | - | - | 3 | 61.50 | 1,562.1 | 49.25 | 1,251 | - | - | - | - |
| 180 | 140 | - | 3 | 61.50 | 1,562.1 | 49.25 | 1,251 | - | - | - | - |
| 208 | 160 | - | 4 | 77.50 | 1,968.5 | 65.25 | 1,657 | - | - | - | - |
| - | 180 | 136 | 4 | 77.50 | 1,968.5 | 65.25 | 1,657 | - | - | - | - |
| 260 | 200 | 170 | 5 | 93.50 | 2,374.9 | 81.25 | 2,064 | 48.63 | 1,235.1 | 32.63 | 828.7 |
| 312 | 240 | 204 | 6 | 109.50 | 2,781.3 | 97.25 | 2,470 | 48.63 | 1,235.1 | 48.63 | 1,235.1 |
| 370 | 280 | 235 | 6 | 109.50 | 2,781.3 | 97.25 | 2,470 | 48.63 | 1,235.1 | 48.63 | 1,235.1 |

NOTE: Hanger brackets will accept 3/8" / 9.5 mm hanger rods.