

The Cold Standard

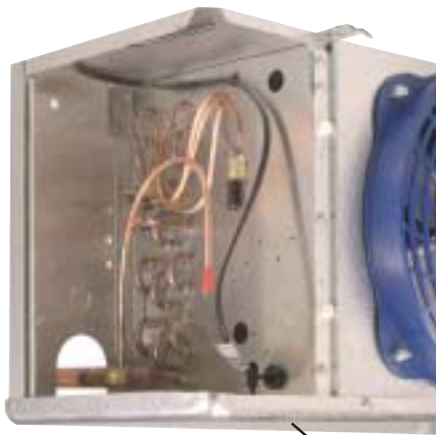
Bulletin 306.0
August 2002
(Replaces Bulletin 304.9)

Low Profile Unit Coolers

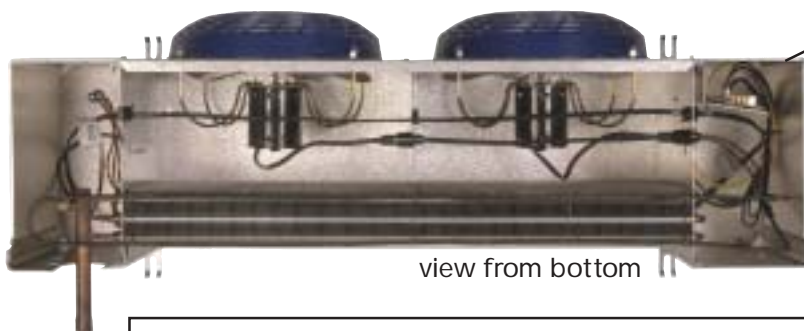
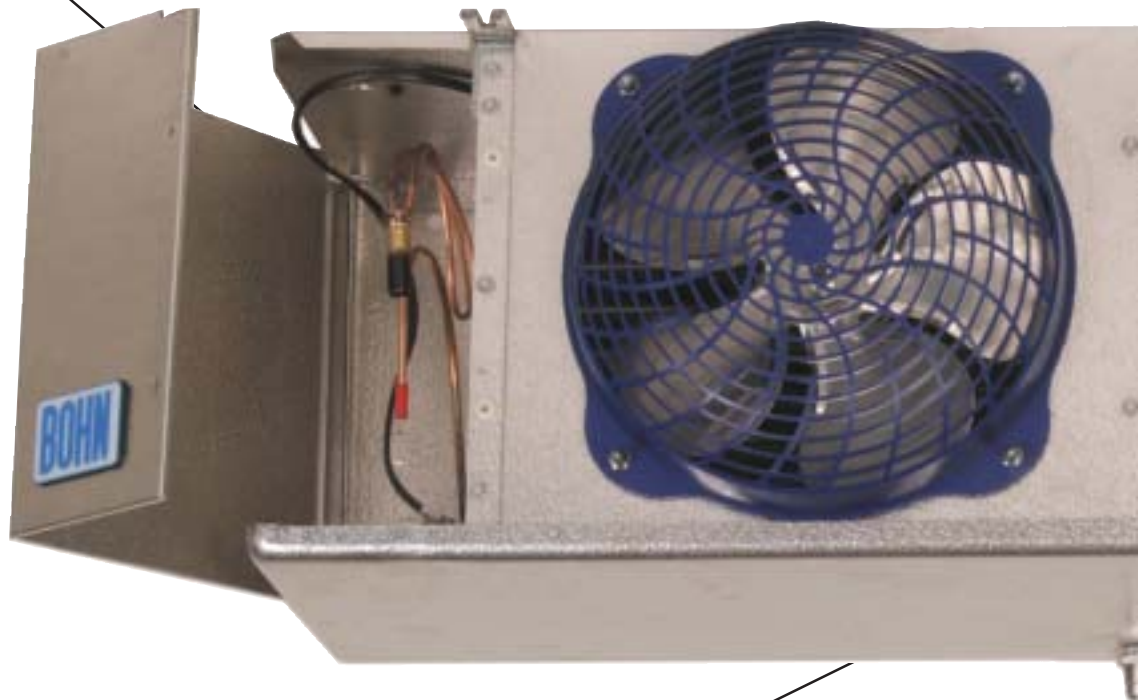


Model ADT - Air Defrost • Model LET/LE - Electric Defrost • Model HGT - Hot Gas Defrost





Front access to refrigeration components. Hanger bars are now located on the inside of the cabinet



view from bottom

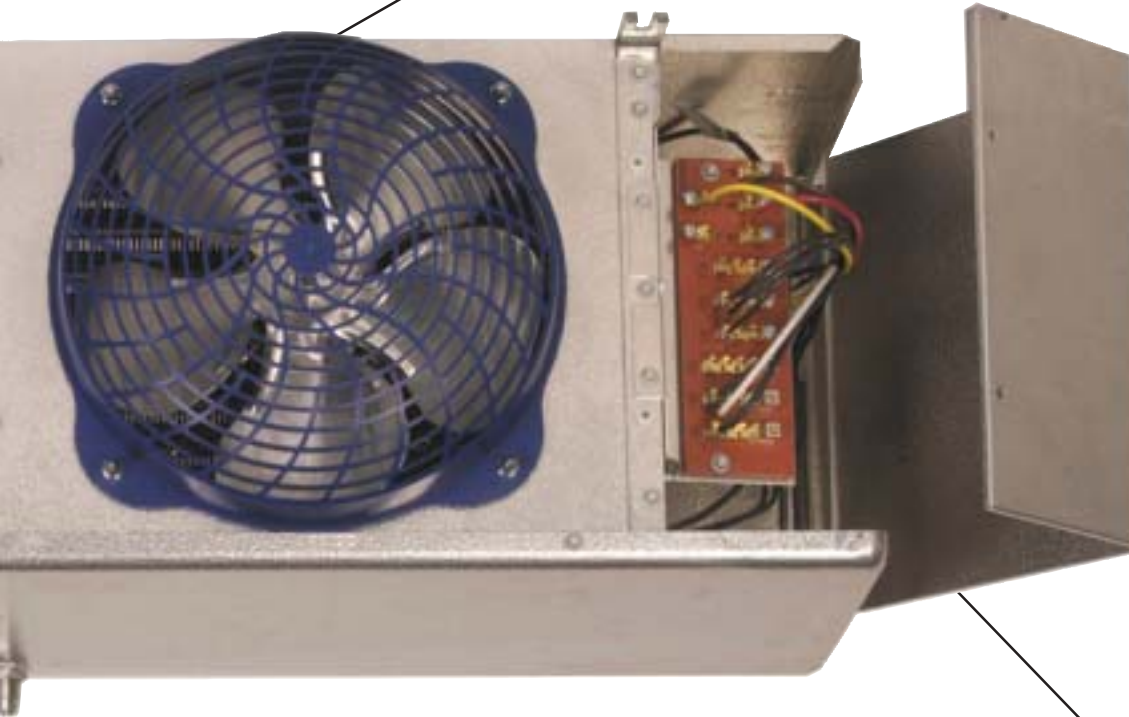
Motor harness and solenoid harness are easier to access from the bottom of the coil. The drain pan heater is located on the bottom of the coil, which allows the drain pan to be removed without the removal of the heater. The drain pan heater also extends into the end panels for more heat in the side panel cavities.



Improved plastic blue guard design, (wire guard available as an option).



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



Improved drain pan design. Drain pan hole is now located to the back of the drain pan and is larger in diameter 3/4" ID (3/4" MPT drain line fitting).



Front facing electric board for easy access. Optimized space in end panels.

Low Profile Unit Coolers

3,500 to 37,000 BTUH
Air, Electric and Hot Gas Defrost

New capacities include: 3,500, 4,100, 7,500, 8,000, 12,000, 14,000, 18,000, 23,500, 28,000 BTUH

Standard Features and Benefits

Cabinet:

- Extended model and capacity offerings to better match with Bohn condensing units.
- New cabinet design features easy front access to electrical and refrigeration components.
- Smaller physical cabinet size with interior optimized space.
- Panels are isolated for quiet operation.
- Schrader valve on suction header
- Hanger bars are located inside the cabinet.
- On 4-6 fan models, lanyards are included as a drain pan holder.
- The electrical board is front-facing for easy access.
- Liquid line solenoid wire harness
- Pre-drilled holes on the back of the unit for room thermostat and controls.

Heaters and Coil:

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

Guards and Motors:

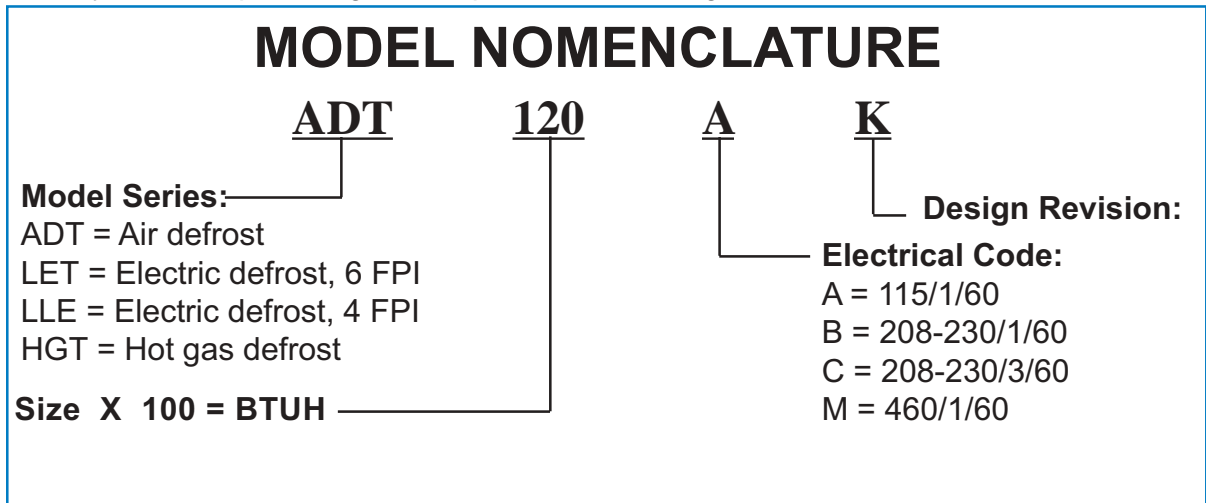
- Improved blue plastic guard design.
- Motor harness and solenoid harness are at the bottom of the unit for easy access.
- Motor harness easily plugs in.

Drain Pan:

- Improved drain pan design.
- Drain hole is located to the back of the unit with larger diameter, 3/4" ID (3/4" MPT).
- Drain pan heater is located at the bottom of the coil for easier access.
- Extended drain pan heaters for more heat in the end compartments.
- Drain pan heater design allows for more contact with coil and drain pan.

New Options:

- Totally enclosed PSC 115/1/60, 208-230/1/60 and 460/1/60 motors.
- 460/1/60 PSC motors.
- Beacon II compatible, board mounts inside the refrigeration access panel.
- Factory installed, pre-charged and quick connect fittings.



ADT Air Defrost Models 60 Hz. with Shaded Pole Motors

ADT Model Size	Capacity BTUH / <i>Watts</i> 10°F TD/ 6°C TD +25°F SST/-4°C SST		Fan Data			Shaded Pole Motor Data (Total Amps/Watts)				
			CFM / <i>m³H</i>	No.	HP	115/ 1/60/ <i>Watts</i>	208-230/ 1/60/ <i>Watts</i>			
ADT 040	4,000	<i>1,170</i>	730	<i>1,240</i>	1	1/15	1.8	<i>116</i>	1.0	<i>122</i>
ADT 052	5,200	<i>1,520</i>	700	<i>1,189</i>	1	1/15	1.8	<i>116</i>	1.0	<i>122</i>
ADT 065	6,500	<i>1,900</i>	650	<i>1,104</i>	1	1/15	1.8	<i>116</i>	1.0	<i>122</i>
ADT 070	7,000	<i>2,050</i>	1,460	<i>2,481</i>	2	1/15	3.6	<i>232</i>	2.0	<i>244</i>
ADT 090	9,000	<i>2,640</i>	1,400	<i>2,379</i>	2	1/15	3.6	<i>232</i>	2.0	<i>244</i>
ADT 104	10,400	<i>3,050</i>	1,400	<i>2,379</i>	2	1/15	3.6	<i>232</i>	2.0	<i>244</i>
ADT 120	12,000	<i>3,500</i>	1,300	<i>2,209</i>	2	1/15	3.6	<i>232</i>	2.0	<i>244</i>
ADT 130	13,000	<i>3,810</i>	1,300	<i>2,209</i>	2	1/15	3.6	<i>232</i>	2.0	<i>244</i>
ADT 140	14,000	<i>4,100</i>	2,100	<i>3,568</i>	3	1/15	5.4	<i>348</i>	3.0	<i>366</i>
ADT 156	15,600	<i>4,570</i>	2,100	<i>3,568</i>	3	1/15	5.4	<i>348</i>	3.0	<i>366</i>
ADT 180	18,000	<i>5,270</i>	1,950	<i>3,313</i>	3	1/15	5.4	<i>348</i>	3.0	<i>366</i>
ADT 208	20,800	<i>6,100</i>	2,800	<i>4,758</i>	4	1/15	7.2	<i>464</i>	4.0	<i>488</i>
ADT 260	26,000	<i>7,620</i>	3,250	<i>5,522</i>	5	1/15	9.0	<i>580</i>	5.0	<i>610</i>
ADT 312	31,200	<i>9,140</i>	3,900	<i>6,627</i>	6	1/15	10.8	<i>696</i>	6.0	<i>732</i>
ADT 370	37,000	<i>10,840</i>	3,900	<i>6,627</i>	6	1/15	10.8	<i>696</i>	6.0	<i>732</i>

ADT Air Defrost Models 60 Hz. with PSC Motors

ADT Model Size	Capacity BTUH / <i>Watts</i> 10°F TD/ 6°C TD +25°F SST/-4°C SST		Fan Data			PSC, PSC-TE Motor Data (Total Amps/Watts)						
			CFM / <i>m³H</i>	No.	HP	115/ 1/60/ <i>Watts</i>	208-230/ 1/60/ <i>Watts</i>	460/ 1/60/ <i>Watts</i>				
ADT 040	4,000	<i>1,170</i>	730	<i>1,240</i>	1	1/15	1.0	<i>82</i>	0.5	<i>91</i>	0.4	<i>117</i>
ADT 052	5,200	<i>1,520</i>	700	<i>1,189</i>	1	1/15	1.0	<i>82</i>	0.5	<i>91</i>	0.4	<i>117</i>
ADT 065	6,500	<i>1,900</i>	650	<i>1,104</i>	1	1/15	1.0	<i>82</i>	0.5	<i>91</i>	0.4	<i>117</i>
ADT 070	7,000	<i>2,050</i>	1,460	<i>2,481</i>	2	1/15	2.0	<i>164</i>	1.0	<i>182</i>	0.8	<i>234</i>
ADT 090	9,000	<i>2,640</i>	1,400	<i>2,379</i>	2	1/15	2.0	<i>164</i>	1.0	<i>182</i>	0.8	<i>234</i>
ADT 104	10,400	<i>3,050</i>	1,400	<i>2,379</i>	2	1/15	2.0	<i>164</i>	1.0	<i>182</i>	0.8	<i>234</i>
ADT 120	12,000	<i>3,500</i>	1,300	<i>2,209</i>	2	1/15	2.0	<i>164</i>	1.0	<i>182</i>	0.8	<i>234</i>
ADT 130	13,000	<i>3,810</i>	1,300	<i>2,209</i>	2	1/15	2.0	<i>164</i>	1.0	<i>182</i>	0.8	<i>234</i>
ADT 140	14,000	<i>4,100</i>	2,100	<i>3,568</i>	3	1/15	3.0	<i>246</i>	1.5	<i>273</i>	1.2	<i>351</i>
ADT 156	15,600	<i>4,570</i>	2,100	<i>3,568</i>	3	1/15	3.0	<i>246</i>	1.5	<i>273</i>	1.2	<i>351</i>
ADT 180	18,000	<i>5,270</i>	1,950	<i>3,313</i>	3	1/15	3.0	<i>246</i>	1.5	<i>273</i>	1.2	<i>351</i>
ADT 208	20,800	<i>6,100</i>	2,800	<i>4,758</i>	4	1/15	4.0	<i>328</i>	2.0	<i>364</i>	1.6	<i>468</i>
ADT 260	26,000	<i>7,620</i>	3,250	<i>5,522</i>	5	1/15	5.0	<i>410</i>	2.5	<i>455</i>	2.0	<i>585</i>
ADT 312	31,200	<i>9,140</i>	3,900	<i>6,627</i>	6	1/15	6.0	<i>492</i>	3.0	<i>546</i>	2.4	<i>702</i>
ADT 370	37,000	<i>10,840</i>	3,900	<i>6,627</i>	6	1/15	6.0	<i>492</i>	3.0	<i>546</i>	2.4	<i>702</i>

LET/LLE Electric Defrost Models 60 Hz. with Shaded Pole Motors

LET/LLE Model Size	Capacity BTUH / <i>Watts</i> 10°F / 6°C TD -20°F / -29°C SST		Fan Data		Shaded Pole Motor Data (Total Amps/Watts)			Defrost Heaters (Total Amps)				
			CFM / <i>m³H</i>	No.	HP	208-230/ 1/60 <i>Watts</i>	Watts	230/ 1/60	230/ 3/60	460/ 1/60		
6 FPI Models												
LET 035	3,500	<i>1,025</i>	700	<i>1,189</i>	1	1/15	1.0	<i>122</i>	900	3.9	2.3	2.0
LET 040	4,000	<i>1,170</i>	700	<i>1,189</i>	1	1/15	1.0	<i>122</i>	900	3.9	2.3	2.0
LET 047	4,700	<i>1,380</i>	650	<i>1,104</i>	1	1/15	1.0	<i>122</i>	900	3.9	2.3	2.0
LET 065	6,500	<i>1,900</i>	1,400	<i>2,379</i>	2	1/15	2.0	<i>244</i>	1800	7.8	4.5	3.9
LET 075	7,500	<i>2,200</i>	1,300	<i>2,209</i>	2	1/15	2.0	<i>244</i>	1800	7.8	4.5	3.9
LET 090	9,000	<i>2,640</i>	1,300	<i>2,209</i>	2	1/15	2.0	<i>244</i>	1800	7.8	4.5	3.9
LET 120	12,000	<i>3,520</i>	2,100	<i>3,568</i>	3	1/15	3.0	<i>366</i>	2700	11.7	6.8	5.9
LET 140	14,000	<i>4,100</i>	1,950	<i>3,313</i>	3	1/15	3.0	<i>366</i>	2700	11.7	6.8	5.9
LET 160	16,000	<i>4,690</i>	2,600	<i>4,418</i>	4	1/15	4.0	<i>488</i>	3600	15.7	9.0	7.8
LET 180	18,000	<i>5,280</i>	2,600	<i>4,418</i>	4	1/15	4.0	<i>488</i>	3600	15.7	9.0	7.8
LET 200	20,000	<i>5,860</i>	3,250	<i>5,522</i>	5	1/15	5.0	<i>610</i>	4500	19.6	11.3	9.8
LET 240	24,000	<i>7,030</i>	3,900	<i>6,627</i>	6	1/15	6.0	<i>732</i>	5400	23.5	13.6	11.7
LET 280	28,000	<i>8,200</i>	3,900	<i>6,627</i>	6	1/15	6.0	<i>732</i>	5400	23.5	13.6	11.7
4 FPI Models												
LLE 041	4,100	<i>1,200</i>	690	<i>1,172</i>	1	1/15	1.0	<i>122</i>	900	3.9	2.3	2.0
LLE 068	6,800	<i>2,000</i>	1,380	<i>2,345</i>	2	1/15	2.0	<i>244</i>	1800	7.8	4.5	3.9
LLE 080	8,000	<i>2,340</i>	1,380	<i>2,345</i>	2	1/15	2.0	<i>244</i>	1800	7.8	4.5	3.9
LLE 102	10,200	<i>2,990</i>	2,170	<i>3,687</i>	3	1/15	3.0	<i>366</i>	2700	11.7	6.8	5.9
LLE 136	13,600	<i>3,990</i>	2,760	<i>4,690</i>	4	1/15	4.0	<i>488</i>	3600	15.7	9.0	7.8
LLE 170	17,000	<i>4,980</i>	3,450	<i>5,862</i>	5	1/15	5.0	<i>610</i>	4500	19.6	11.3	9.8
LLE 204	20,400	<i>5,980</i>	4,140	<i>7,035</i>	6	1/15	6.0	<i>732</i>	5400	23.5	13.6	11.7
LLE 235	23,500	<i>6,880</i>	4,140	<i>7,035</i>	6	1/15	6.0	<i>732</i>	5400	23.5	13.6	11.7

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

LET/LLE Electric Defrost Models 60 Hz. with PSC Motors

LET/LLE Model Size	Capacity BTUH / <i>Watts</i> 10°F / 6°C TD -20°F / -29°C SST		Fan Data			PSC, PSE-TE Motor Data (Total Amps/Watts)				Defrost Heaters (Total Amps)				
			CFM / <i>m³H</i>	No.	HP	208-230/ 1/60 <i>Watts</i>	460/ 1/60 <i>Watts</i>	Watts	230/ 1/60	230/ 3/60	460/ 1/60			
6 FPI Models														
LET 035	3,500	<i>1,025</i>	700	<i>1,189</i>	1	1/15	0.5	<i>91</i>	0.4	<i>117</i>	900	3.9	2.3	2.0
LET 040	4,000	<i>1,170</i>	700	<i>1,189</i>	1	1/15	0.5	<i>91</i>	0.4	<i>117</i>	900	3.9	2.3	2.0
LET 047	4,700	<i>1,380</i>	650	<i>1,104</i>	1	1/15	0.5	<i>91</i>	0.4	<i>117</i>	900	3.9	2.3	2.0
LET 065	6,500	<i>1,900</i>	1,400	<i>2,379</i>	2	1/15	1.0	<i>182</i>	0.8	<i>234</i>	1800	7.8	4.5	3.9
LET 075	7,500	<i>2,200</i>	1,300	<i>2,209</i>	2	1/15	1.0	<i>182</i>	0.8	<i>234</i>	1800	7.8	4.5	3.9
LET 090	9,000	<i>2,640</i>	1,300	<i>2,209</i>	2	1/15	1.0	<i>182</i>	0.8	<i>234</i>	1800	7.8	4.5	3.9
LET 120	12,000	<i>3,520</i>	2,100	<i>3,568</i>	3	1/15	1.5	<i>273</i>	1.2	<i>351</i>	2700	11.7	6.8	5.9
LET 140	14,000	<i>4,100</i>	1,950	<i>3,313</i>	3	1/15	1.5	<i>273</i>	1.2	<i>351</i>	2700	11.7	6.8	5.9
LET 160	16,000	<i>4,690</i>	2,600	<i>4,418</i>	4	1/15	2.0	<i>364</i>	1.6	<i>468</i>	3600	15.7	9.0	7.8
LET 180	18,000	<i>5,280</i>	2,600	<i>4,418</i>	4	1/15	2.0	<i>364</i>	1.6	<i>468</i>	3600	15.7	9.0	7.8
LET 200	20,000	<i>5,860</i>	3,250	<i>5,522</i>	5	1/15	2.5	<i>455</i>	2.0	<i>585</i>	4500	19.6	11.3	9.8
LET 240	24,000	<i>7,030</i>	3,900	<i>6,627</i>	6	1/15	3.0	<i>546</i>	2.4	<i>702</i>	5400	23.5	13.6	11.7
LET 280	28,000	<i>8,200</i>	3,900	<i>6,627</i>	6	1/15	3.0	<i>546</i>	2.4	<i>702</i>	5400	23.5	13.6	11.7
4 FPI Models														
LLE 041	4,100	<i>1,200</i>	690	<i>1,172</i>	1	1/15	0.5	<i>91</i>	0.4	<i>117</i>	900	3.9	2.3	2.0
LLE 068	6,800	<i>2,000</i>	1,380	<i>2,345</i>	2	1/15	1.0	<i>182</i>	0.8	<i>234</i>	1800	7.8	4.5	3.9
LLE 080	8,000	<i>2,340</i>	1,380	<i>2,345</i>	2	1/15	1.0	<i>182</i>	0.8	<i>234</i>	1800	7.8	4.5	3.9
LLE 102	10,200	<i>2,990</i>	2,170	<i>3,687</i>	3	1/15	1.5	<i>273</i>	1.2	<i>351</i>	2700	11.7	6.8	5.9
LLE 136	13,600	<i>3,990</i>	2,760	<i>4,690</i>	4	1/15	2.0	<i>364</i>	1.6	<i>468</i>	3600	15.7	9.0	7.8
LLE 170	17,000	<i>4,980</i>	3,450	<i>5,862</i>	5	1/15	2.5	<i>455</i>	2.0	<i>585</i>	4500	19.6	11.3	9.8
LLE 204	20,400	<i>5,980</i>	4,140	<i>7,035</i>	6	1/15	3.0	<i>546</i>	2.4	<i>702</i>	5400	23.5	13.6	11.7
LLE 235	23,000	<i>6,880</i>	4,140	<i>7,035</i>	6	1/15	3.0	<i>546</i>	2.4	<i>702</i>	5400	23.5	13.6	11.7

HGT Hot Gas Defrost Models 60 Hz. with Shaded Pole Motors

HGT Model Size	Capacity BTUH / <i>Watts</i> 10°F / 6°C TD -20°F / -29°C SST		Fan Data		Shaded Pole Motor Data (Total Amps/Watts)				Drain Pan Heater (Total Amps)*					
					HP	115/ 1/60 <i>Watts</i>	208-230/ 1/60 <i>Watts</i>	460/ 1/60	Watts	115/ 1/60	230/ 1/60	460/ 1/60		
			CFM / <i>m³H</i>	No.		115/ 1/60 <i>Watts</i>	208-230/ 1/60 <i>Watts</i>	460/ 1/60		115/ 1/60	230/ 1/60	460/ 1/60		
6 FPI Models														
HGT 035	3,500	<i>1,025</i>	700	<i>1,189</i>	1	1/15	1.8	<i>116</i>	1.0	<i>122</i>	300	2.6	1.3	0.7
HGT 040	4,000	<i>1,170</i>	700	<i>1,189</i>	1	1/15	1.8	<i>116</i>	1.0	<i>122</i>	300	2.6	1.3	0.7
HGT 047	4,700	<i>1,380</i>	650	<i>1,104</i>	1	1/15	1.8	<i>116</i>	1.0	<i>122</i>	300	2.6	1.3	0.7
HGT 065	6,500	<i>1,900</i>	1,400	<i>2,379</i>	2	1/15	3.6	<i>232</i>	2.0	<i>244</i>	600	5.2	2.6	1.3
HGT 075	7,500	<i>2,200</i>	1,300	<i>2,209</i>	2	1/15	3.6	<i>232</i>	2.0	<i>244</i>	600	5.2	2.6	1.3
HGT 090	9,000	<i>2,640</i>	1,300	<i>2,209</i>	2	1/15	3.6	<i>232</i>	2.0	<i>244</i>	600	5.2	2.6	1.3
HGT 120	12,000	<i>3,520</i>	2,100	<i>3,568</i>	3	1/15	5.4	<i>348</i>	3.0	<i>366</i>	900	7.8	3.9	2.0
HGT 140	14,000	<i>4,100</i>	1,950	<i>3,313</i>	3	1/15	5.4	<i>348</i>	3.0	<i>366</i>	900	7.8	3.9	2.0
HGT 160	16,000	<i>4,690</i>	2,600	<i>4,418</i>	4	1/15	7.2	<i>464</i>	4.0	<i>488</i>	1,200	10.4	5.2	2.6
HGT 180	18,000	<i>5,280</i>	2,600	<i>4,418</i>	4	1/15	7.2	<i>464</i>	4.0	<i>488</i>	1,200	10.4	5.2	2.6
HGT 200	20,000	<i>5,860</i>	3,250	<i>5,522</i>	5	1/15	9.0	<i>580</i>	5.0	<i>610</i>	1,500	13.0	6.5	3.3
HGT 240	24,000	<i>7,030</i>	3,900	<i>6,627</i>	6	1/15	10.8	<i>696</i>	6.0	<i>732</i>	1,800	15.7	7.8	3.9
HGT 280	28,000	<i>8,200</i>	3,900	<i>6,627</i>	6	1/15	10.8	<i>696</i>	6.0	<i>732</i>	1,800	15.7	7.8	3.9
4 FPI Models														
HGT 041	4,100	<i>1,200</i>	690	<i>1,172</i>	1	1/15	1.8	<i>116</i>	1.0	<i>122</i>	300	2.6	1.3	0.7
HGT 068	6,800	<i>2,000</i>	1,380	<i>2,345</i>	2	1/15	3.6	<i>232</i>	2.0	<i>244</i>	600	5.2	2.6	1.3
HGT 080	8,000	<i>2,340</i>	1,380	<i>2,345</i>	2	1/15	3.6	<i>232</i>	2.0	<i>244</i>	600	5.2	2.6	1.3
HGT 102	10,200	<i>2,990</i>	2,170	<i>3,687</i>	3	1/15	5.4	<i>348</i>	3.0	<i>366</i>	900	7.8	3.9	2.0
HGT 136	13,600	<i>3,990</i>	2,760	<i>4,690</i>	4	1/15	7.2	<i>464</i>	4.0	<i>488</i>	1,200	10.4	5.2	2.6
HGT 170	17,000	<i>4,980</i>	3,450	<i>5,862</i>	5	1/15	9.0	<i>580</i>	5.0	<i>610</i>	1,500	13.0	6.5	3.3
HGT 204	20,400	<i>5,980</i>	4,140	<i>7,035</i>	6	1/15	10.8	<i>696</i>	6.0	<i>732</i>	1,800	15.7	7.8	3.9
HGT 235	23,500	<i>6,880</i>	4,140	<i>7,035</i>	6	1/15	10.8	<i>696</i>	6.0	<i>732</i>	1,800	15.7	7.8	3.9

* Optional with electric drain pan.

HGT Hot Gas Defrost Models 60 Hz. with PSC Motors

HGT Model Size	Capacity BTUH / <i>Watts</i> 10°F / 6°C TD -20°F / -29°C SST		Fan Data		PSC, PSE-TE Motor Data (Total Amps/Watts)				Drain Pan Heater (Total Amps)					
					HP	115/ 1/60 <i>Watts</i>	208-230/ 1/60 <i>Watts</i>	460/ 1/60	Watts	115/ 1/60	230/ 1/60	460/ 1/60		
			CFM / <i>m³H</i>	No.		115/ 1/60 <i>Watts</i>	208-230/ 1/60 <i>Watts</i>	460/ 1/60		115/ 1/60	230/ 1/60	460/ 1/60		
6 FPI Models														
HGT 035	3,500	<i>1,025</i>	700	<i>1,189</i>	1	1/15	1.0	<i>82</i>	0.5	<i>91</i>	300	2.6	1.3	0.7
HGT 040	4,000	<i>1,170</i>	700	<i>1,189</i>	1	1/15	1.0	<i>82</i>	0.5	<i>91</i>	300	2.6	1.3	0.7
HGT 047	4,700	<i>1,380</i>	650	<i>1,104</i>	1	1/15	1.0	<i>82</i>	0.5	<i>91</i>	300	2.6	1.3	0.7
HGT 065	6,500	<i>1,900</i>	1,400	<i>2,379</i>	2	1/15	2.0	<i>164</i>	1.0	<i>182</i>	600	5.2	2.6	1.3
HGT 075	7,500	<i>2,200</i>	1,300	<i>2,209</i>	2	1/15	2.0	<i>164</i>	1.0	<i>182</i>	600	5.2	2.6	1.3
HGT 090	9,000	<i>2,640</i>	1,300	<i>2,209</i>	2	1/15	2.0	<i>164</i>	1.0	<i>182</i>	600	5.2	2.6	1.3
HGT 120	12,000	<i>3,520</i>	2,100	<i>3,568</i>	3	1/15	3.0	<i>246</i>	1.5	<i>273</i>	900	7.8	3.9	2.0
HGT 140	14,000	<i>4,100</i>	1,950	<i>3,313</i>	3	1/15	3.0	<i>246</i>	1.5	<i>273</i>	900	7.8	3.9	2.0
HGT 160	16,000	<i>4,690</i>	2,600	<i>4,418</i>	4	1/15	4.0	<i>328</i>	2.0	<i>364</i>	1,200	10.4	5.2	2.6
HGT 180	18,000	<i>5,280</i>	2,600	<i>4,418</i>	4	1/15	4.0	<i>328</i>	2.0	<i>364</i>	1,200	10.4	5.2	2.6
HGT 200	20,000	<i>5,860</i>	3,250	<i>5,522</i>	5	1/15	5.0	<i>410</i>	2.5	<i>455</i>	1,500	13.0	6.5	3.3
HGT 240	24,000	<i>7,030</i>	3,900	<i>6,627</i>	6	1/15	6.0	<i>492</i>	3.0	<i>546</i>	1,800	15.7	7.8	3.9
HGT 280	28,000	<i>8,200</i>	3,900	<i>6,627</i>	6	1/15	6.0	<i>492</i>	3.0	<i>546</i>	1,800	15.7	7.8	3.9
4 FPI Models														
HGT 041	4,100	<i>1,200</i>	690	<i>1,172</i>	1	1/15	1.0	<i>82</i>	0.5	<i>91</i>	300	2.6	1.3	0.7
HGT 068	6,800	<i>2,000</i>	1,380	<i>2,345</i>	2	1/15	2.0	<i>164</i>	1.0	<i>182</i>	600	5.2	2.6	1.3
HGT 080	8,000	<i>2,340</i>	1,380	<i>2,345</i>	2	1/15	2.0	<i>164</i>	1.0	<i>182</i>	600	5.2	2.6	1.3
HGT 102	10,200	<i>2,990</i>	2,170	<i>3,687</i>	3	1/15	3.0	<i>246</i>	1.5	<i>273</i>	900	7.8	3.9	2.0
HGT 136	13,600	<i>3,990</i>	2,760	<i>4,690</i>	4	1/15	4.0	<i>328</i>	2.0	<i>364</i>	1,200	10.4	5.2	2.6
HGT 170	17,000	<i>4,980</i>	3,450	<i>5,862</i>	5	1/15	5.0	<i>410</i>	2.5	<i>455</i>	1,500	13.0	6.5	3.3
HGT 204	20,400	<i>5,980</i>	4,140	<i>7,035</i>	6	1/15	6.0	<i>492</i>	3.0	<i>546</i>	1,800	15.7	7.8	3.9
HGT 235	23,500	<i>6,880</i>	4,140	<i>7,035</i>	6	1/15	6.0	<i>492</i>	3.0	<i>546</i>	1,800	15.7	7.8	3.9

* Optional with electric drain pan.

ADT Air Defrost Models 50 Hz. with PSC Motors

ADT Model Size	Capacity BTUH / <i>Watts</i> 6°C TD -4°C SST		Fan Data			PSC, TSC-TE Motor Data (Total Amps)						
			CFM / <i>m³H</i>	No.	HP	110/ 1/50 <i>Watts</i>	220/ 1/50 <i>Watts</i>	380/ 1/50 <i>Watts</i>				
ADT 040	3,800	<i>1,112</i>	670	<i>1,117</i>	1	1/15	1.0	<i>68</i>	0.5	<i>65</i>	0.4	<i>82</i>
ADT 052	4,940	<i>1,445</i>	630	<i>1,070</i>	1	1/15	1.0	<i>68</i>	0.5	<i>65</i>	0.4	<i>82</i>
ADT 065	6,175	<i>1,807</i>	586	<i>995</i>	1	1/15	1.0	<i>68</i>	0.5	<i>65</i>	0.4	<i>82</i>
ADT 070	6,650	<i>1,946</i>	1,315	<i>2,234</i>	2	1/15	2.0	<i>136</i>	1.0	<i>130</i>	0.8	<i>164</i>
ADT 090	8,550	<i>2,502</i>	1,260	<i>2,142</i>	2	1/15	2.0	<i>136</i>	1.0	<i>130</i>	0.8	<i>164</i>
ADT 104	9,880	<i>2,891</i>	1,260	<i>2,142</i>	2	1/15	2.0	<i>136</i>	1.0	<i>130</i>	0.8	<i>164</i>
ADT 120	11,400	<i>3,335</i>	1,170	<i>1,989</i>	2	1/15	2.0	<i>136</i>	1.0	<i>130</i>	0.8	<i>164</i>
ADT 130	12,350	<i>3,613</i>	1,170	<i>1,989</i>	2	1/15	2.0	<i>136</i>	1.0	<i>130</i>	0.8	<i>164</i>
ADT 140	13,300	<i>3,891</i>	1,891	<i>3,213</i>	3	1/15	3.0	<i>204</i>	1.5	<i>195</i>	1.2	<i>246</i>
ADT 156	14,820	<i>4,336</i>	1,891	<i>3,213</i>	3	1/15	3.0	<i>204</i>	1.5	<i>195</i>	1.2	<i>246</i>
ADT 180	17,100	<i>5,003</i>	1,756	<i>2,984</i>	3	1/15	3.0	<i>204</i>	1.5	<i>195</i>	1.2	<i>246</i>
ADT 208	19,760	<i>5,781</i>	2,521	<i>4,284</i>	4	1/15	4.0	<i>272</i>	2.0	<i>260</i>	1.6	<i>328</i>
ADT 260	24,700	<i>7,226</i>	2,927	<i>4,973</i>	5	1/15	5.0	<i>340</i>	2.5	<i>325</i>	2.0	<i>410</i>
ADT 312	29,640	<i>8,672</i>	3,512	<i>5,967</i>	6	1/15	6.0	<i>408</i>	3.0	<i>390</i>	2.4	<i>492</i>
ADT 370	35,150	<i>10,284</i>	3,512	<i>5,967</i>	6	1/15	6.0	<i>408</i>	3.0	<i>390</i>	2.4	<i>492</i>

LET/LEE Electric Defrost Models 50 Hz. with PSC Motors

LET/LEE Model Size	Capacity BTUH / <i>Watts</i> 6°C TD -29°C SST		Fan Data		PSC, PSC-TE Motor Data (Total Amps/Watts)				Defrost Heaters (Total Amps/Watts)					
			CFM / <i>m³H</i>	No.	HP	220/ 1/50 <i>Watts</i>	380 1/50 <i>Watts</i>	Watts	220/ 1/50	220/ 3/50	380/ 1/50			
6 FPI Models														
LET 035	3,325	<i>974</i>	630	<i>1,070</i>	1	1/15	0.5	<i>65</i>	0.4	<i>82</i>	823	3.7	2.2	1.6
LET 040	3,800	<i>1,113</i>	630	<i>1,070</i>	1	1/15	0.5	<i>65</i>	0.4	<i>82</i>	823	3.7	2.2	1.6
LET 047	4,465	<i>1,308</i>	586	<i>995</i>	1	1/15	0.5	<i>65</i>	0.4	<i>82</i>	823	3.7	2.2	1.6
LET 065	6,175	<i>1,809</i>	1,260	<i>2,142</i>	2	1/15	1.0	<i>130</i>	0.8	<i>164</i>	1,647	7.5	4.3	3.2
LET 075	7,125	<i>2,087</i>	1,170	<i>1,989</i>	2	1/15	1.0	<i>130</i>	0.8	<i>164</i>	1,647	7.5	4.3	3.2
LET 090	8,550	<i>2,504</i>	1,170	<i>1,989</i>	2	1/15	1.0	<i>130</i>	0.8	<i>164</i>	1,647	7.5	4.3	3.2
LET 120	11,400	<i>3,339</i>	1,891	<i>3,213</i>	3	1/15	1.5	<i>195</i>	1.2	<i>246</i>	2,470	11.2	6.5	4.9
LET 140	13,300	<i>3,896</i>	1,756	<i>2,984</i>	3	1/15	1.5	<i>195</i>	1.2	<i>246</i>	2,470	11.2	6.5	4.9
LET 160	15,200	<i>4,452</i>	2,341	<i>3,978</i>	4	1/15	2.0	<i>260</i>	1.6	<i>328</i>	3,294	15.0	8.6	6.5
LET 180	17,100	<i>5,009</i>	2,341	<i>3,978</i>	4	1/15	2.0	<i>260</i>	1.6	<i>328</i>	3,294	15.0	8.6	6.5
LET 200	19,000	<i>5,565</i>	2,927	<i>4,973</i>	5	1/15	2.5	<i>325</i>	2.0	<i>410</i>	4,117	18.7	10.8	8.1
LET 240	22,800	<i>6,678</i>	3,512	<i>5,967</i>	6	1/15	3.0	<i>390</i>	2.4	<i>492</i>	4,941	22.5	13.0	9.7
LET 280	26,600	<i>7,791</i>	3,512	<i>5,967</i>	6	1/15	3.0	<i>390</i>	2.4	<i>492</i>	4,941	22.5	13.0	9.7
4 FPI Models														
LLE 041	3,895	<i>1,141</i>	621	<i>1,056</i>	1	1/15	0.5	<i>65</i>	0.4	<i>82</i>	823	3.7	2.2	1.6
LLE 068	6,460	<i>1,892</i>	1,243	<i>2,111</i>	2	1/15	1.0	<i>130</i>	0.8	<i>164</i>	1,647	7.5	4.3	3.2
LLE 080	7,600	<i>2,226</i>	1,243	<i>2,111</i>	2	1/15	1.0	<i>130</i>	0.8	<i>164</i>	1,647	7.5	4.3	3.2
LLE 102	9,690	<i>2,838</i>	1,954	<i>3,320</i>	3	1/15	1.5	<i>195</i>	1.2	<i>246</i>	2,470	11.2	6.5	4.9
LLE 136	12,920	<i>3,784</i>	2,485	<i>4,223</i>	4	1/15	2.0	<i>260</i>	1.6	<i>328</i>	3,294	15.0	8.6	6.5
LLE 170	16,150	<i>4,731</i>	3,107	<i>5,279</i>	5	1/15	2.5	<i>325</i>	2.0	<i>410</i>	4,117	18.7	10.8	8.1
LLE 204	19,380	<i>5,677</i>	3,728	<i>6,334</i>	6	1/15	3.0	<i>390</i>	2.4	<i>492</i>	4,941	22.5	13.0	9.7
LLE 235	22,325	<i>6,539</i>	3,728	<i>6,334</i>	6	1/15	3.0	<i>390</i>	2.4	<i>492</i>	4,941	22.5	13.0	9.7

HGT Hot Gas Defrost Models 50 Hz. with PSC Motors

HGT Model Size	Capacity BTUH / <i>Watts</i> 6°C TD -29°C SST		Fan Data		PSC, PSC-TE Motor Data (Total Amps/Watts)				Defrost Heaters (Total Amps)*							
			CFM / <i>m³H</i>	No.	HP	110/ 1/50 <i>Watts</i>	220/ 1/50 <i>Watts</i>	380 1/50 <i>Watts</i>	Watts	110/ 1/50	220/ 3/50	380/ 1/50*				
6 FPI Models																
HGT 035	3,325	<i>974</i>	630	<i>1,070</i>	1	1/15	1.0	<i>68</i>	0.5	<i>65</i>	0.4	<i>82</i>	275	2.5	1.3	0.6
HGT 040	3,800	<i>1,113</i>	630	<i>1,070</i>	1	1/15	1.0	<i>68</i>	0.5	<i>65</i>	0.4	<i>82</i>	275	2.5	1.3	0.6
HGT 047	4,465	<i>1,308</i>	586	<i>995</i>	1	1/15	1.0	<i>68</i>	0.5	<i>65</i>	0.4	<i>82</i>	275	2.5	1.3	0.6
HGT 065	6,175	<i>1,809</i>	1,260	<i>2,142</i>	2	1/15	2.0	<i>136</i>	1.0	<i>130</i>	0.8	<i>164</i>	549	5.0	2.5	1.1
HGT 075	7,125	<i>2,087</i>	1,170	<i>1,989</i>	2	1/15	2.0	<i>136</i>	1.0	<i>130</i>	0.8	<i>164</i>	549	5.0	2.5	1.1
HGT 090	8,550	<i>2,504</i>	1,170	<i>1,989</i>	2	1/15	2.0	<i>136</i>	1.0	<i>130</i>	0.8	<i>164</i>	549	5.0	2.5	1.1
HGT 120	11,400	<i>3,339</i>	1,891	<i>3,213</i>	3	1/15	3.0	<i>204</i>	1.5	<i>195</i>	1.2	<i>246</i>	823	7.5	3.7	1.6
HGT 140	13,300	<i>3,896</i>	1,756	<i>2,984</i>	3	1/15	3.0	<i>204</i>	1.5	<i>195</i>	1.2	<i>246</i>	823	7.5	3.7	1.6
HGT 160	15,200	<i>4,452</i>	2,341	<i>3,978</i>	4	1/15	4.0	<i>272</i>	2.0	<i>260</i>	1.6	<i>328</i>	1098	10.0	5.0	2.2
HGT 180	17,100	<i>5,009</i>	2,341	<i>3,978</i>	4	1/15	4.0	<i>272</i>	2.0	<i>260</i>	1.6	<i>328</i>	1098	10.0	5.0	2.2
HGT 200	19,000	<i>5,565</i>	2,927	<i>4,973</i>	5	1/15	5.0	<i>340</i>	2.5	<i>325</i>	2.0	<i>410</i>	1372	12.5	6.2	2.7
HGT 240	22,800	<i>6,678</i>	3,512	<i>5,967</i>	6	1/15	6.0	<i>408</i>	3.0	<i>390</i>	2.4	<i>492</i>	1649	15.0	7.5	3.2
HGT 280	26,600	<i>7,791</i>	3,512	<i>5,967</i>	6	1/15	6.0	<i>408</i>	3.0	<i>390</i>	2.4	<i>492</i>	1649	15.0	7.5	3.2
4 FPI Models																
HGT 041	3,895	<i>1,141</i>	621	<i>1,056</i>	1	1/15	1.0	<i>68</i>	0.5	<i>65</i>	0.4	<i>82</i>	275	2.5	1.3	0.6
HGT 068	6,460	<i>1,892</i>	1,243	<i>2,111</i>	2	1/15	2.0	<i>136</i>	1.0	<i>130</i>	0.8	<i>164</i>	549	5.0	2.5	1.1
HGT 080	7,600	<i>2,226</i>	1,243	<i>2,111</i>	2	1/15	2.0	<i>136</i>	1.0	<i>130</i>	0.8	<i>164</i>	549	5.0	2.5	1.1
HGT 102	9,690	<i>2,838</i>	1,954	<i>3,320</i>	3	1/15	3.0	<i>204</i>	1.5	<i>195</i>	1.2	<i>246</i>	823	7.5	3.7	1.6
HGT 136	12,920	<i>3,784</i>	2,485	<i>4,223</i>	4	1/15	4.0	<i>272</i>	2.0	<i>260</i>	1.6	<i>328</i>	1098	10.0	5.0	2.2
HGT 170	16,150	<i>4,731</i>	3,107	<i>5,279</i>	5	1/15	5.0	<i>340</i>	2.5	<i>325</i>	2.0	<i>410</i>	1372	12.5	6.2	2.7
HGT 204	19,380	<i>5,677</i>	3,728	<i>6,334</i>	6	1/15	6.0	<i>408</i>	3.0	<i>390</i>	2.4	<i>492</i>	1649	15.0	7.5	3.2
HGT 235	22,325	<i>6,539</i>	3,728	<i>6,334</i>	6	1/15	6.0	<i>408</i>	3.0	<i>390</i>	2.4	<i>492</i>	1649	15.0	7.5	3.2

* Optional with electric drain pan.

Air Defrost Physical Data

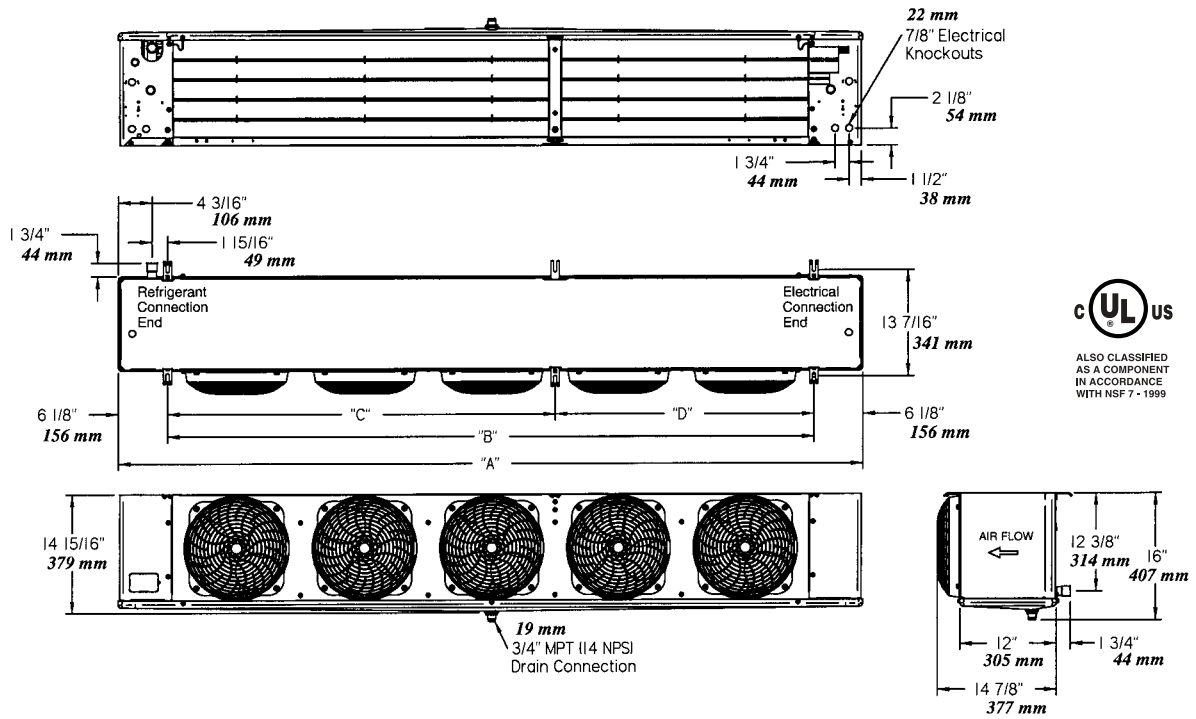
ADT Model Size	No. of Fans	Connections (Inches)				Approx. Net Wt. Lbs / kg
		Coil Inlet	Suction	External Equalizer	Drain	
ADT 040	1	1/2 OD	5/8 ID	1/4 OD	3/4 MPT	28 13
ADT 052	1	1/2 OD	5/8 ID	1/4 OD	3/4 MPT	31 15
ADT 065	1	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	34 16
ADT 070	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	45 21
ADT 090	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	48 22
ADT 104	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	49 23
ADT 120	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	51 24
ADT 130	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	53 25
ADT 140	3	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	63 29
ADT 156	3	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	67 31
ADT 180	3	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	69 32
ADT 208	4	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT	82 38
ADT 260	5	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT	103 47
ADT 312	6	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT	124 57
ADT 370	6	1/2 OD	1-3/8 ID	1/4 OD	3/4 MPT	127 58

Electric Defrost Physical Data

LET/LLE Model Size	No. of Fans	Connections (Inches)				Approx. Net Wt. Lbs / kg
		Coil Inlet	Suction	External Equalizer	Drain	
6 FPI Models						
LET 035	1	1/2 OD	5/8 ID	1/4 OD	3/4 MPT	24 11
LET 040	1	1/2 OD	5/8 ID	1/4 OD	3/4 MPT	26 12
LET 047	1	1/2 OD	5/8 ID	1/4 OD	3/4 MPT	29 14
LET 065	2	1/2 OD	5/8 ID	1/4 OD	3/4 MPT	43 20
LET 075	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	45 21
LET 090	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	48 22
LET 120	3	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	60 28
LET 140	3	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	62 29
LET 160	4	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT	81 37
LET 180	4	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT	84 39
LET 200	5	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT	101 46
LET 240	6	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT	121 55
LET 280	6	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT	124 57
4 FPI Models						
LLE 041	1	1/2 OD	5/8 ID	1/4 OD	3/4 MPT	28 13
LLE 068	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	44 21
LLE 080	2	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	47 22
LLE 102	3	1/2 OD	7/8 ID	1/4 OD	3/4 MPT	59 27
LLE 136	4	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT	80 37
LLE 170	5	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT	100 46
LLE 204	6	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT	120 55
LLE 235	6	1/2 OD	1-1/8 ID	1/4 OD	3/4 MPT	123 56

Hot Gas Defrost Physical Data

HGT Model Size	No. of Fans	Connections (Inches)					Hot Gas Pan Conns.	Approx. Net Wt. Lbs / kg
		Coil Inlet	Suction	External Equalizer	Drain	Side Port		
6 FPI Models								
HGT 035	1	5/8 ODF	5/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	26 12
HGT 040	1	5/8 ODF	5/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	28 13
HGT 047	1	5/8 ODF	5/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	31 15
HGT 065	2	5/8 ODF	5/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	45 21
HGT 075	2	5/8 ODF	5/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	47 22
HGT 090	2	7/8 ODF	7/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	50 23
HGT 120	3	7/8 ODF	7/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	62 29
HGT 140	3	7/8 ODF	7/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	64 30
HGT 160	4	7/8 ODF	1-1/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	83 38
HGT 180	4	1-1/8 ODF	1-1/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	86 40
HGT 200	5	1-1/8 ODF	1 1/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	103 47
HGT 240	6	1-1/8 ODF	1 1/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	123 56
HGT 280	6	1-1/8 ODF	1-1/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	126 57
4 FPI Models								
HGT 041	1	5/8 ODF	5/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	30 14
HGT 068	2	5/8 ODF	7/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	46 21
HGT 080	2	5/8 ODF	7/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	49 23
HGT 102	3	7/8 ODF	7/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	61 28
HGT 136	4	7/8 ODF	1-1/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	82 38
HGT 170	5	7/8 ODF	1-1/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	102 47
HGT 204	6	7/8 ODF	1-1/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	122 56
HGT 235	6	1-1/8 ODF	1-1/8 ID	1/4 OD	3/4 MPT	1/2 OD	7/8 OD	125 57



Dimensional Data For All Models

Air Defrost Models	Electric and Hot Gas Defrost Models		No. of Fans	Dimensions (Inches / mm)			
	6 FPI	4 FPI		A	B	C	D
040	035	—	1	29.50 <i>749.3</i>	17.25 <i>438.1</i>	—	—
052	040	—	1	29.50 <i>749.3</i>	17.25 <i>438.1</i>	—	—
065	047	041	1	29.50 <i>749.3</i>	17.25 <i>438.1</i>	—	—
070	—	—	2	45.50 <i>1,155.7</i>	33.25 <i>845.0</i>	—	—
090	065	—	2	45.50 <i>1,155.7</i>	33.25 <i>845.0</i>	—	—
104	—	—	2	45.50 <i>1,155.7</i>	33.25 <i>845.0</i>	—	—
120	075	068	2	45.50 <i>1,155.7</i>	33.25 <i>845.0</i>	—	—
130	090	080	2	45.50 <i>1,155.7</i>	33.25 <i>845.0</i>	—	—
140	120	102	3	61.50 <i>1,562.1</i>	49.25 <i>1,251.0</i>	—	—
156	—	—	3	61.50 <i>1,562.1</i>	49.25 <i>1,251.0</i>	—	—
180	140	—	3	61.50 <i>1,562.1</i>	49.25 <i>1,251.0</i>	—	—
208	160	—	4	77.50 <i>1,968.5</i>	65.25 <i>1,657.0</i>	—	—
—	180	136	4	77.50 <i>1,968.5</i>	65.25 <i>1,657.0</i>	—	—
260	200	170	5	93.50 <i>2,374.9</i>	81.25 <i>2,064.0</i>	48.63 <i>1,235.1</i>	32.63 <i>828.7</i>
312	240	204	6	109.50 <i>2,781.3</i>	97.25 <i>2,470.0</i>	48.63 <i>1,235.1</i>	48.63 <i>1,235.1</i>
370	280	235	6	109.50 <i>2,781.3</i>	97.25 <i>2,470.0</i>	48.63 <i>1,235.1</i>	48.63 <i>1,235.1</i>

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

STANDARD NOZZLE SELECTION

Air Defrost

Fan #	Model	Distributor Tube (inches)		# Circuits	R404A	R-22
		OD	Length			
1	040	3/16	15	1	-	-
1	052	3/16	15	1	-	-
1	065	3/16	15	2	L-1/2	L-1/3
2	070	3/16	15	2	L-1/2	L-1/3
2	090	3/16	15	3	L-3/4	L-1/2
2	104	3/16	15	3	L-3/4	L-1/2
2	120	3/16	15	3	L-1	L-3/4
2	130	3/16	15	4	L-1	L-3/4
3	140	3/16	15	4	L-1	L-3/4
3	156	3/16	15	5	L-1 1/2	L-1
3	180	3/16	15	5	L-1 1/2	L-1
4	208	3/16	15	5	L-1 1/2	L-1
5	260	3/16	15	9	L-2	L-1 1/2
6	312	3/16	15	9	L-2 1/2	L-2
6	370	3/16	15	10	L-3	L-2

Electric Defrost

#Fans	Model	Distributor Tube (inches)		#Circuits	Low Temp. -30°F to 0°F SST		Medium Temp. +10°F to +25°F SST	
		OD	Length		R404A	R-22	R404A	R-22
6 FPI								
1	035	3/16	15	2	L-1/2	L-1/4	L-1/3	L-1/4
1	040	3/16	15	2	L-1/2	L-1/4	L-1/3	L-1/4
1	047	3/16	15	2	L-1/2	L-1/3	L-1/3	L-1/3
2	065	3/16	15	4	L-3/4	L-1/2	L-1/2	L-1/2
2	075	3/16	15	4	L-1	L-3/4	L-3/4	L-1/2
2	090	3/16	15	5	L-1	L-3/4	L-3/4	L-1/2
3	120	3/16	15	5	L-1 1/2	L-1	L-1	L-3/4
3	140	3/16	15	6	L-1 1/2	L-1	L-1 1/2	L-1
4	160	3/16	15	8	L-2	L-1	L-1 1/2	L-1
4	180	3/16	15	10	L-2	L-1 1/2	L-1 1/2	L-1
5	200	3/16	15	9	L-2 1/2	L-1 1/2	L-2	L-1 1/2
6	240	3/16	15	9	L-2 1/2	L-2	L-2	L-1 1/2
6	280	3/16	15	10	L-3	L-2	L-2 1/2	L-2
4 FPI								
1	041	3/16	15	2	L-1/2	L-1/3	L-1/3	L-1/4
2	068	3/16	15	4	L-3/4	L-1/2	L-1/2	L-1/3
2	080	3/16	15	4	L-1	L-3/4	L-3/4	L-1/2
3	102	3/16	15	5	L-1	L-3/4	L-3/4	L-3/4
4	136	3/16	15	8	L-1 1/2	L-1	L-1	L-3/4
5	170	3/16	15	8	L-2	L-1 1/2	L-1 1/2	L-1
6	204	3/16	15	8	L-2 1/2	L-1 1/2	L-2	L-1 1/2
6	235	3/16	15	10	L-2 1/2	L-2	L-2	L-1 1/2

Hot Gas Defrost

#Fans	Model	Distributor Tube (inches)		#Circuits	Low Temp. -30°F to 0°F SST		Medium Temp. +10°F to +25°F SST	
		OD	Length		R404A	R-22	R404A	R-22
6 FPI								
1	035	1/4	15	2	J-1/2	J-1/4	J-1/3	J-1/4
1	040	1/4	15	2	J-1/2	J-1/3	J-1/3	J-1/4
1	047	1/4	15	2	J-3/4	J-1/3	J-1/2	J-1/4
2	065	1/4	15	4	J-1	J-1/2	J-3/4	J-1/2
2	075	1/4	15	4	J-1	J-3/4	J-3/4	J-1/2
2	090	1/4	15	5	G-1 1/2	G-3/4	G-3/4	G-1/2
3	120	1/4	15	5	G-1 1/2	G-1	G-1	G-3/4
3	140	1/4	15	6	G-2	G-1	G-1 1/2	G-1
4	160	1/4	15	8	G-2	G-1 1/2	G-1 1/2	G-1
4	180	1/4	15	10	E-2 1/2	E-1 1/2	E-1 1/2	E-1
5	200	1/4	15	9	E-2 1/2	E-2	E-2	E-1 1/2
6	240	1/4	15	9	E-3	E-2	E-2	E-1 1/2
6	280	1/4	15	10	E-4	E-2 1/2	E-2 1/2	E-2
4 FPI								
1	041	1/4	15	2	J-1/2	J-1/3	J-1/3	J-1/4
2	068	1/4	15	4	J-1	J-1/2	J-3/4	J-1/2
2	080	1/4	15	4	J-1	J-3/4	J-3/4	J-1/2
3	102	1/4	15	5	G-1 1/2	G-3/4	G-1	G-3/4
4	136	1/4	15	8	G-2	G-1	G-1 1/2	G-1
5	170	1/4	15	8	G-2	G-1 1/2	G-1 1/2	G-1
6	204	1/4	15	8	G-2 1/2	G-2	G-2	G-1 1/2
6	235	1/4	15	10	E-3	E-2	E-2	E-1 1/2

Motor / Fan Blade / Fan Guards

Part #	Description
25300101	Motor 115/1/60 Shaded Pole
25300201	Motor 208-230/1/60 Shaded Pole
25308201	Motor 115/1/60/50 Totally Enclosed PSC
25308301	Motor 208-230/1/60/50 Totally Enclosed PSC
25308401	Motor 460/1/60/50 Totally Enclosed PSC
25308201	Motor 115/1/60/50 PSC
25308601	Motor 208-230/1/60/50 PSC
25308701	Motor 460/1/60/50 PSC
514OC	Fan Blade
37000701	Fan Guard - Molded
37000601	Fan Guard - Wire
23103301	Motor Mount

Coil Heaters

Part #	Description	Voltage
24752001	1 Fan 300 W	208-230/1/60
24752002	2 Fan 600 W	208-230/1/60
24752003	3 Fan 900 W	208-230/1/60
24752004	4 Fan 1200 W	208-230/1/60
24752005	5 Fan 1500 W	208-230/1/60
24752006	6 Fan 1800 W	208-230/1/60

Cabinet Components

Part #	Description	No. of Fans
40480101	Drain Pan	1
40480201	Drain Pan	2
40480301	Drain Pan	3
40480401	Drain Pan	4
40480501	Drain Pan	5
40480601	Drain Pan	6
40880801	Access Panel - Elect	1-6
40880701	Access Panel - Refrig	1-6
40880901	Back Panel - Refrig	1-6
40881001	Back Panel - Elect	1-6
40881201	End Panel - Hot Gas Refrig	1-6

Electrical Components

Part #	Description
22512601	Terminal Strip
5709L	Defrost Termination / Fan Delay - Klixon type
4267-W	Defrost Termination / Fan Delay - adjustable type
2891040	Room Thermostat
5708L	Heater Safety - Klixon type

Drain Pan Heater (1 per unit)

Part #	Description	Voltage
24752101	1 Fan 300 W*	115/1/60
24752102	2 Fan 600 W*	115/1/60
24752103	3 Fan 900 W*	115/1/60
24752104	4 Fan 1200 W*	115/1/60
24752105	5 Fan 1500 W*	115/1/60
24752106	6 Fan 1800 W*	115/1/60
24752201	1 Fan 300 W	208-230/1/60
24752202	2 Fan 600 W	208-230/1/60
24752203	3 Fan 900 W	208-230/1/60
24752204	4 Fan 1200 W	208-230/1/60
24752205	5 Fan 1500 W	208-230/1/60
24752206	6 Fan 1800 W	208-230/1/60
24752301	1 Fan 300 W	460/1/60
24752302	2 Fan 600 W	460/1/60
24752303	3 Fan 900 W	460/1/60
24752304	4 Fan 1200 W	460/1/60
24752305	5 Fan 1500 W	460/1/60
24752306	6 Fan 1800 W	460/1/60

Drain Fittings

Part #	Description
26914901	Drain Plug
26915101	Drain Nut
5469	Drain Washer

* - Optional for Hot Gas unit only with electric drain pan.

Bohn reserves the right to make changes in specification, at any time, without notice and without liability to purchasers or owners of previously sold equipment.



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