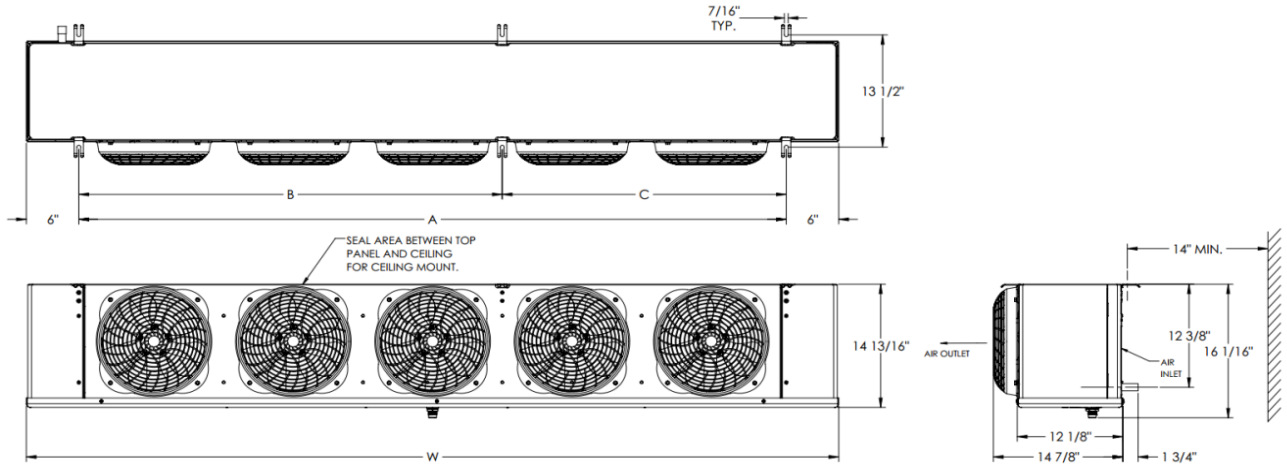




Peerless of America^{II}
Since 1912

EFFINGHAM, IL 62401
INSTALLATION INFORMATION, DIMENSIONS &
SPECIFICATIONS

**LOW PROFILE (PLPH-E)
UNIT COOLER
ULTRA LOW TEMPERATURE
(4 FPI) ELECTRIC DEFROST**



DIMENSIONS

| Model No. | Dimension | Mounting Hole Locations (Inches) | | | | Connections | | | Approx. |
|------------|-----------|----------------------------------|--------|--------|--------|-------------|-------|-----|---------|
| | W | A | B | C | Liquid | Suction | Drain | | |
| PLPH-420E | 29 1/4 | 17 1/4 | - | - | 1/2" | 5/8" | 3/4" | 38 | |
| PLPH-690E | 45 1/4 | 33 1/4 | - | - | 1/2" | 5/8" | 3/4" | 54 | |
| PLPH-810E | 45 1/4 | 33 1/4 | - | - | 1/2" | 7/8" | 3/4" | 57 | |
| PLPH-1030E | 61 1/4 | 49 1/4 | - | - | 1/2" | 7/8" | 3/4" | 69 | |
| PLPH-1370E | 77 1/4 | 65 1/4 | - | - | 1/2" | 1 1/8" | 3/4" | 90 | |
| PLPH-1710E | 93 1/4 | 81 1/4 | 48 5/8 | 32 5/8 | 1/2" | 1 1/8" | 3/4" | 110 | |
| PLPH-2050E | 109 1/4 | 97 1/4 | 48 5/8 | 48 5/8 | 1/2" | 1 1/8" | 3/4" | 130 | |
| PLPH-2360E | 109 1/4 | 97 1/4 | 48 5/8 | 48 5/8 | 1/2" | 1 1/8" | 3/4" | 133 | |

External equalized expansion valve required. (1/4" dia. External equalizer tube provided)

SPECIFICATIONS

| Model No. | BTU/HR 10° TD | | | | | CFM | 12" Fan Quantity | ECM Motor Amps | Heaters | | |
|------------|---------------|--------------|--------------|--------------|--------------|------|------------------|----------------|-------------|-------------|-------------|
| | +20° F (SST) | -10° F (SST) | -20° F (SST) | -30° F (SST) | -40° F (SST) | | | | 230V/1 Amps | 230V/3 Amps | 460V/1 Amps |
| PLPH-420E | 4830 | 4368 | 4200 | 3780 | 3276 | 690 | 1 | 0.3 | 3.9 | 2.3 | 2 |
| PLPH-690E | 7935 | 7176 | 6900 | 6210 | 5382 | 1480 | 2 | 0.6 | 7.8 | 4.5 | 3.9 |
| PLPH-810E | 9315 | 8424 | 8100 | 7290 | 6318 | 1380 | 2 | 0.6 | 7.8 | 4.5 | 3.9 |
| PLPH-1030E | 11845 | 10712 | 10300 | 9270 | 8034 | 2220 | 3 | 0.9 | 11.7 | 6.8 | 5.9 |
| PLPH-1370E | 15755 | 14248 | 13700 | 12330 | 10686 | 2760 | 4 | 1.2 | 15.7 | 9 | 7.8 |
| PLPH-1710E | 19665 | 17784 | 17100 | 15390 | 13338 | 3450 | 5 | 1.5 | 19.6 | 11.3 | 9.8 |
| PLPH-2050E | 23575 | 21320 | 20500 | 18450 | 15990 | 4440 | 6 | 1.8 | 23.5 | 13.6 | 11.7 |
| PLPH-2360E | 27140 | 24544 | 23600 | 21240 | 18408 | 4140 | 6 | 1.8 | 23.5 | 13.6 | 11.7 |

GENERAL SAFETY INFORMATION

- Only personnel qualified and familiar with this type of equipment should be responsible for the installation, service and maintenance of these units.
- Disconnect all power sources prior to installing, servicing, or maintaining these units.
- All field wiring must conform to equipment requirements and all applicable national, state and municipal codes.
- Reduce potential for injury by avoiding direct contact with sharp edges and coil surfaces when handling these units.

We reserve the right to make changes in design and construction at any time without notice.

7/16/2015

PP# 05066