



SUBMITTAL DATA "power-throw" steam/hot water unit heaters

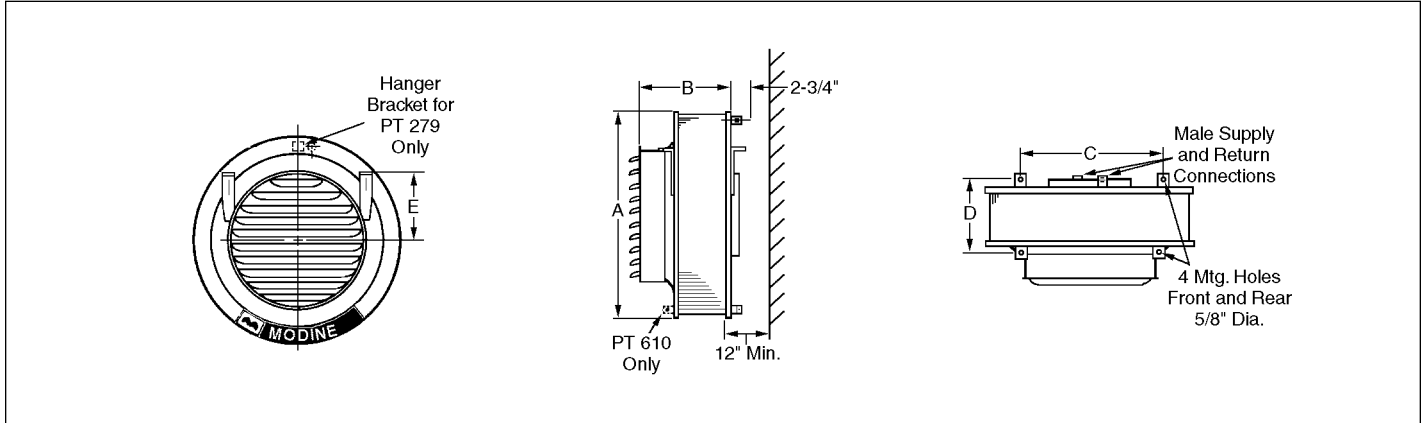


Table 1.1 Dimensions ①②

| Model Number | A | B | C | D | E | Fan Diameter | Male Conn. NPT | | Approx. Shipping Wt. (Lb.) |
|---------------|--------|--------|--------|--------|--------|--------------|----------------|--------|----------------------------|
| | | | | | | | Top | Bottom | |
| PT/PTN 279 | 34-3/4 | 22-5/8 | 25-1/4 | 16-3/4 | 16-3/4 | 21 | 2 | 1-1/4 | 122 |
| PT/PTN 333 | 43-1/4 | 23-7/8 | 30 | 15-3/4 | 14-3/8 | 22 | 2-1/2 | 1-1/2 | 176 |
| PT/PTN 385 | 43-1/4 | 25-3/4 | 30 | 15-3/4 | 14-3/8 | 27 | 2-1/2 | 1-1/2 | 184 |
| PT/PTN 500 | 43-1/4 | 29 | 30 | 20-1/4 | 14-3/8 | 27 | 2-1/2 | 1-1/2 | 376 |
| PT/PTN 610(L) | 51-1/2 | 29-5/8 | 30 | 20-3/8 | 21 | 30 | 2-1/2 | 1-1/2 | 472 |
| PT 952 | 53-3/4 | 29-5/8 | 30 | 23-1/8 | 26-7/8 | 30 | 3 | 3 | 487 |

① Dimensions shown are for Standard and Low Outlet Temperature models. Suffix "L" indicates low outlet temperature model only. PT model has copper tubes, PTN models have cupro/nickel tubes.
 ② All dimensions in inches.

Table 1.2 Motor Data ③

| Model Number | Motor HP | Voltage, Motor Type and Power Code | | | | | | | |
|--------------|----------|-------------------------------------|-------------------------------------|------------------|------------------|------------------------------------|------------------------------------|------------------|------------------------------------|
| | | 115/60/1 | 230/60/1 | 200-208/60/3 | 230/460/60/3 | 115/60/1 | 230/460/60/3 | 575/60/3 | 575/60/3 |
| | | Totally Enclosed w/Thermal Overload | Totally Enclosed w/Thermal Overload | Totally Enclosed | Totally Enclosed | Explosion Proof w/Thermal Overload | Explosion Proof w/Thermal Overload | Totally Enclosed | Explosion Proof w/Thermal Overload |
| | | 01 | 02 | 04 | 05 | 06 | 09 | 10 | 11 |
| | | Amps | Amps | Amps | Amps | Amps | Amps | Amps | Amps |
| PT/PTN-279 | 1/2 | 7.5 | 3.5 | 2.6 | 3.0/1.5 | 5.8 | 2.0/1.0 | 0.92 | 0.76 |
| PT/PTN-333 | 1/2 | 8.8 | 4.4 | 3.7 | 3.5/1.8 | - | - | 1.24 | - |
| PT/PTN-385 | 1 | - | - | 4 | 4.0/2.0 | - | 3.5/1.75 | 1.6 | 1.4 |
| PT/PTN-500 | 1-1/2 | - | - | 5.8 | 5.2/2.6 | - | 5.8/2.9 | 2 | 2.32 |
| PT/PTN-610 | 1-1/2 | - | - | 5.8 | 5.2/2.6 | - | 5.8/2.9 | 2 | 2.32 |
| PT 952 | 2 | - | - | - | 6.8/3.4 | - | 6.2/3.1 | - | - |

③ Ratings shown are for Standard and Low Outlet Temperature models.

Table 1.3 Specifications

| | | |
|-------------------------------|--------------|---------------|
| Copper/Cupro-Nickel Tube Size | 5/8" O.D. | |
| Tube Wall Thickness | 0.028" | |
| Aluminum Fins | 0.010" | |
| Maximum Coil Rating | Copper | 150 PSI/375°F |
| | Cupro/Nickel | 250 PSI/400°F |

| Junction Box |
|--|
| All units include an electrical junction box either integral to the motor or attached to the unit casing. Explosion proof units include an explosion proof junction box attached to the motor. |