INDUSTRY STANDARDS
- UL/cUL Listed; Type 12, 3R, 4; 4X optional; File No. SA6453
- UR/cUR Recognized
- UR/cUR Recognized on select models, reference performance data tables.
- CE
- GOST
- Telcordia GR-487 capable

APPLICATION
- Industrial automation
- Telecommunications equipment
- Package handling equipment
- Security and defense systems
- And more

FEATURES
- Stock models equipped with head pressure control for low-ambient operation, compressor heater, coated condenser coil, malfunction switch, thermostat and heater package
- R134A earth-friendly refrigerant
- Models for 115, 230 and 460 VAC power input
- UL Listed to save customers time and money with agency approvals (some models UL recognized)
- Outdoor model operating temperature range from -40°F/-40°C to 131°F/55°C
- Exterior and fully recessed mounting options on many models
- Compact footprint to minimize real estate and maximize capacity
- Reliable mechanical thermostat on enclosure side of the unit
- Dual condenser-side air movers for performance redundancy
- Painted galvanized sheet-metal cover for rugged factory and outdoor environments
- Easy-mount flanges for simple installation
- Cleanable, reusable aluminum mesh filter protects coils for maximum cooling performance
- Mounting hardware, gaskets and user manual furnished with the unit
- Every unit functionally tested before shipping

FINISH
- RAL 7035 light-gray, semi-textured powder-coat paint
- Other colors and textures available

OPTIONS
- Thermostat Malfunction Package
- Special Voltage Package
- Outdoor Package
- Harsh Environment Package*
- Stainless Steel Package*
- Heater Package
* PROAIR A/C may be more appropriate. Refer to PROAIR A/C Chapter. Consult the Factory for availability and catalog number.

NOTES
Visit www.HoffmanOnline.com to download 2D and 3D CAD drawings into the overall design of your electronic system.
### Performance Data T15 800 BTU/Hr. (234 Watt) Models

#### CATALOG NUMBER

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>T150116G120</td>
<td>T150116G100</td>
<td>T150126G150</td>
<td>T150116G152</td>
<td>T150116G151</td>
</tr>
</tbody>
</table>

#### COOLING PERFORMANCE

<table>
<thead>
<tr>
<th>Nominal:</th>
<th>BTU/Hr.</th>
<th>Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>800/800</td>
<td>235/235</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>At 131 F/131 F [55 C/55 C]:</th>
<th>BTU/Hr.</th>
<th>Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>W [50/60 Hz]</td>
<td>819</td>
<td>920/960</td>
</tr>
<tr>
<td>W [50/60 Hz]</td>
<td>240</td>
<td>270/281</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>At 81 F/95 F [35 C/35 C]:</th>
<th>BTU/Hr.</th>
<th>Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>W [50/60 Hz]</td>
<td>948</td>
<td>810/955</td>
</tr>
<tr>
<td>W [50/60 Hz]</td>
<td>278</td>
<td>237/280</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Refrigerant Charge (ounces/grams)</th>
<th>4/113</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refrigerant Charge (ounces/grams)</td>
<td>3.8/107</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal</td>
<td>131/55</td>
<td>-40/-40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Airflow at 0 Static Pressure:</th>
<th>Internal loop 50 Hz (CFM / m³/hr.)</th>
<th>25/42</th>
</tr>
</thead>
<tbody>
<tr>
<td>External loop 50 Hz (CFM / m³/hr.)</td>
<td>48/82</td>
<td>48/82</td>
</tr>
<tr>
<td>Internal loop 60 Hz (CFM / m³/hr.)</td>
<td>30/51</td>
<td>30/51</td>
</tr>
<tr>
<td>External loop 60 Hz (CFM / m³/hr.)</td>
<td>53/90</td>
<td>53/90</td>
</tr>
</tbody>
</table>

| Max. Heater W [Outdoor Models] | 150 |

#### ELECTRICAL DATA

<table>
<thead>
<tr>
<th>Rated Voltage</th>
<th>100/115</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency (Hz)</td>
<td>50/60</td>
</tr>
<tr>
<td>Operating Range</td>
<td>+/- 10%</td>
</tr>
<tr>
<td>Max. Power Consumption (W at 50/60 Hz)</td>
<td>360/403</td>
</tr>
<tr>
<td>Max. Nominal Current (A at 50/60 Hz)</td>
<td>3.6/3.5</td>
</tr>
<tr>
<td>Starting Current (A)</td>
<td>8.0/9.2</td>
</tr>
<tr>
<td>Agency Approvals</td>
<td>cUL Listed</td>
</tr>
<tr>
<td></td>
<td>CE</td>
</tr>
<tr>
<td></td>
<td>GOST</td>
</tr>
<tr>
<td>Others available upon request</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Power Input Description</th>
<th>6-ft. cord with NEMA 5-15 plug</th>
</tr>
</thead>
</table>

#### ENCLOSURE PROTECTION

**UL Type**
- Type 12, 3R, 4 standard
- Type 4X Stainless steel optional

**CONTROLLER**

- Description: Basic mechanical thermostat
- Thermostat Location: Enclosure behind front panel
- Factory Thermostat Setting [ºF/ºC]: 80/27

#### SOUND LEVEL

At 1.5 Meters: 63 dB(A)

#### UNIT CONSTRUCTION

<table>
<thead>
<tr>
<th>Material</th>
<th>Galvanized sheet metal standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>RAL 7035 light-gray, semi-textured powder-coat paint standard</td>
</tr>
</tbody>
</table>

#### UNIT DIMENSIONS

<table>
<thead>
<tr>
<th>Height (in./mm)</th>
<th>15.75/400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width (in./mm)</td>
<td>7.5/191</td>
</tr>
<tr>
<td>Depth (in./mm)</td>
<td>6.3/160</td>
</tr>
<tr>
<td>Weight (lb./kg)</td>
<td>27/12</td>
</tr>
</tbody>
</table>
Performance Curves for T15 Models 800 BTU/Hr. (234 Watt)

T15-01x6-Gxxx Capacity Curves 50 Hz
Ambient Air In (°C)

Ambient Air In (°F)

Enclosure Air Temperature

Cooling Capacity (BTU/Hr.)

Cooling Capacity (W)

Ambient Air In (°F)

25 C 77 F

45 C 113 F

35 C 95 F

25 C 77 F

T15-01x6-Gxxx Capacity Curves 60 Hz
Ambient Air In (°C)

Ambient Air In (°F)

Enclosure Air Temperature

Cooling Capacity (BTU/Hr.)

Cooling Capacity (W)

Ambient Air In (°F)
Indoor and Outdoor Enclosures

Outdoor Nema 3, 3R, 4, 4X Cabinet Enclosures • LTE • 4G • Wimax • Telecom • Security • Traffic

T15 Models 800 BTU/Hr. (234 Watt)

NOTE:
1. MOUNTING GASKET SUPPLIED (NOT SHOWN)
2. UNITS: in. [mm]
## Performance Data  T20 2000 BTU/Hr. [586 Watt] Models

### CATALOG NUMBER
- Outdoor Model without Heat Pkg.: T200216G100
- Outdoor Model with Heat Pkg.: T200216G150
- Outdoor Model/SS1/Corrosion/4X: T200216G155
- Outdoor Model/SS1/Corrosion/4X/Heater: T200216G157

### COOLING PERFORMANCE

<table>
<thead>
<tr>
<th>Nominal:</th>
<th>BTU/Hr.</th>
<th>Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outdoor Model without Heat Pkg.:</td>
<td>1800/2000</td>
<td>528/586</td>
</tr>
<tr>
<td>Outdoor Model with Heat Pkg.:</td>
<td>1800/2000</td>
<td>528/586</td>
</tr>
</tbody>
</table>

At 131 F/131 F [55 C/55 C]:
- BTU/Hr. [50/60 Hz]: 2000/2175
- W [50/60 Hz]: 586/637

At 95 F/95 F [35 C/35 C]:
- BTU/Hr. [50/60 Hz]: 1950/2200
- W [50/60 Hz]: 571/664

Refrigerant:
- R-134A

Refrigerant Charge (ounces/grams):
- 6.7/190

Operating Temperature Range:
- Maximum [°F/°C]: 131/55
- Minimum [°F/°C]: -40/-40

Airflow at 0 Static Pressure:
- Internal loop 50 Hz (CFM / m³/hr.): 77/131
- External loop 50 Hz (CFM / m³/hr.): 150/255

Electrical Data

<table>
<thead>
<tr>
<th>Rated Voltage</th>
<th>115/230</th>
<th>460V 1PH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency (Hz)</td>
<td>50/60</td>
<td>50/60</td>
</tr>
</tbody>
</table>

Max. Power Consumption (W at 50/60 Hz)
- 700/805

Max. Nominal Current (A at 50/60 Hz)
- 7.0/7.0

Starting Current (A)
- 28

Agency Approvals
- cUL Listed
- CE
- GOST
- cUR Recognized
- CE
- GOST

Power Input Description
- 6-ft. cord with NEMA 5-15 plug
- 6-ft. cord with NEMA 15 plug
- 6-ft. cord with wire leads

### ENCLOSURE PROTECTION

UL Type
- Type 12, 3R, 4 standard
- Type 4X Stainless steel optional

CONTROLLER

Description
- Basic mechanical thermostat

Thermostat Location
- Enclosure side on all base models

Factory Thermostat Setting [°F/°C]
- 80/27

### SOUND LEVEL

At 1.5 Meters
- 66 dB(A)

### UNIT CONSTRUCTION

Material
- Galvanized sheet metal standard
- Stainless steel optional

Finish
- RAL 7035 light-gray, semi-textured powder-coat paint standard

### UNIT DIMENSIONS

<table>
<thead>
<tr>
<th>Height (in./mm)</th>
<th>Width (in./mm)</th>
<th>Depth (in./mm)</th>
<th>Weight (lb./kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20/508</td>
<td>10/254</td>
<td>9.9/251</td>
<td>56/25</td>
</tr>
<tr>
<td>20/508</td>
<td>10/254</td>
<td>9.9/251</td>
<td>56/25</td>
</tr>
<tr>
<td>24.25/615.95</td>
<td>10/254</td>
<td>9.9/251</td>
<td>66/30</td>
</tr>
</tbody>
</table>
Performance Curves for T20 Models 2000 BTU/Hr. (586 Watt)

T20-02x6-Gxxx Capacity Curves 50 Hz

T20-02x6-Gxxx Capacity Curves 60 Hz
Indoor and Outdoor Enclosures
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T20 Models 2000 BTU/Hr. (586 Watt)

Indoor and Outdoor Enclosures