Packaged Terminal Air Conditioner (PTAC) FRP12PTT2R

Signature Features

SilentDesign™
Sound reduction package.

Energy-Saver Option
This function effortlessly maximizes energy efficiency while keeping guests comfortable.

Effortless™ Maintenance
With Frigidaire's reputation for durability, easy maintenance, availability of reliable parts and service you can count on, you can be sure that you're getting the highest-quality performance.

Effortless™ Temperature Control
Frigidaire® air conditioners maintain the preset room temperature so the room remains comfortable at all times and helps control energy levels.

More Easy-To-Use Features

Comfort Control Design
Simple controls allow guests to customize their settings, while quiet, uniform air movement keeps rooms comfortable.

Smart Self-Check
Provides nine diagnostic points for self-check and correction of fault conditions.

Eco-Friendly
Frigidaire® uses R-410A refrigerant that's not harmful to the earth's ozone layer and meets U.S. Environmental Protection Agency requirements.

Effortless™ Operation
Simple, intuitive room controls are easy for guests to operate — ensuring a relaxing, more comfortable stay. Features like Effortless™ Restart and Ready-Select® controls reduce maintenance calls.

Performance

<table>
<thead>
<tr>
<th>Feature</th>
<th>Cool BTUs</th>
<th>Backup Electric Heater BTUs</th>
<th>Heat Pump BTUs</th>
</tr>
</thead>
<tbody>
<tr>
<td>SilentDesign™</td>
<td>12,000/11,800</td>
<td>10,200/8,300</td>
<td>10,700/10,500</td>
</tr>
<tr>
<td>Energy-Saver Option</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Product Dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>16”</td>
</tr>
<tr>
<td>Width</td>
<td>42”</td>
</tr>
<tr>
<td>Depth</td>
<td>13-13/16”</td>
</tr>
</tbody>
</table>

Effortless™ Temperature Control
Frigidaire® air conditioners maintain the preset room temperature so the room remains comfortable at all times and helps control energy levels.

frigidaire.com
Packaged Terminal Air Conditioner (PTAC) FRP12PTT2R Air Conditioner/Heat Pump/Backup Electric Heater

### Specifications

**Product Dimensions**
- A - Height: 16"  
- B - Width: 42"  
- C - Depth: 13-13/16"  
- Max. Wall Thickness: 13-13/16"

**Wall Cutout Dimensions**
- Height: 16-5/16"  
- Width: 42-3/16"

### PTAC Nomenclature

- **F**: Frigidaire  
- **R**: Room  
- **P**: PTAC  
- **E**: Electric  
- **T**: 2010  
- **T**: 2011  
- **R**: Normal no accessories  
- **A**: Seacoast no accessories  
- **S**: Normal w/ accessories  
- **B**: Seacoast w/ accessories

### Performance

- **BTU (Cool)**: 12,000/11,800  
- **BTU (Backup Electric Heater)**: 10,200/8,300  
- **BTU (Heat Pump)**: 10,700/10,500

### Electrical

- **Volts**: 230/208  
- **Amps (Cool)**: 5.3/5.1  
- **Amps (Backup Electric Heater)**: 12.2/13.2  
- **Amps (Heat Pump)**: 4.8/4.5  
- **Watts (Cool)**: 1,120/1,260  
- **Watts (Backup Electric Heater)**: 2,452/3,000  
- **Watts (Heat Pump)**: 1,010/990

### Features

- **Electronic Controls**: Ready-Select® Controls  
- **Front Desk Control Ready**: Yes  
- **Fan Speeds (Cool/Fan/Heat)**: 3/3/3  
- **Noise Level Indoors (High/Med/Low)**: 53/52/51  
- **Quiet Start-Up**: Yes  
- **Low Voltage Start-Up**: Yes  
- **Random Restart Protection**: Yes  
- **Effortless™ Auto Freeze Protection**: Yes  
- **Energy Save**: Yes  
- **24-Hour On/Off Timer**: Yes  
- **Air CFM (High/Med/Low)**: 315/295/275  
- **Air Direction Control**: Auxiliary 2-Way  
- **Air Intake**: Fresh or Recycled  
- **Filter Type**: Nylon Mesh  
- **Filter Access**: Slide-Out  
- **Fin Coating**: Normal  
- **Slide-Out Chassis**: Yes  
- **Commercial Grade Warranty**: Yes

### Certifications

- **Safety Certification**: UL, CUL & CSA  
- **Performance**: AHRI & CEC

### Refrigerant

- **Refrigerant**: R410a  
- **Charge**: 26.8 oz.  
- **Shipping Weight (Approx.)**: 135 Lbs.

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**NOTE:** For planning purposes only. Always consult local and national electric codes. Refer to Product Installation Guide for detailed installation instructions on the web at frigidaire.com.

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**Packaged Terminal Air Conditioner (PTAC)**

FRP12PTT2R 08/11 © 2011 Electrolux Home Products, Inc.

FRIGIDAIRE

USA • 10200 David Taylor Drive • Charlotte, NC 28262 • 1-866-942-1567 • frigidaire.com

CANADA • 5855 Terry Fox Way • Mississauga, ON L5V 3E4 • 1-866-942-1567 • frigidaire.ca

Specifications subject to change. Printed in the U.S.A.
Packaged Terminal Air Conditioner (PTAC)  
FRP12PTT2R  Air Conditioner/Heat Pump/Backup Electric Heat

PTAC Specifications

• Product Specifications  
  - Product Shipping Weight (approx.) - 135 Lbs.  
  - An electrical supply with grounded three-prong receptacle is required. The power supply circuit must be installed in accordance with current edition of National Electrical Code (ANSI/NFPA 70) and local codes & ordinances.  
  - Voltage Rating = 230V/208V/60 Hz/20 Amps  
  - Amps @ 230/208V Volts = (Cool) 5.1/5.3 Amps/(Backup Electric Heater) 13.2/12.2 Amps/(Heat Pump) 4.5/4.7 Amps  
  - Always consult local and national electric codes.  
  - Recommended Circuit Breaker - 20 Amps  
  - Unit equipped with 230/208V 3-wire power supply cord, NEMA plug type 6-20P, approximately 66" long.  
  - In order for condensate water to drain properly inside the unit, the sleeve must be installed properly. Level from right to left with a slight 1/4" rearward pitch from the indoor side to the outdoor side as shown in the illustration above. Refer to the Installation Instructions on the web.  
  - The drain kit listed on the Frigidaire® PTAC Accessories page can be used for an internal or external drain. This applies to new and replacement installation.

New Installation

• For new installation, Frigidaire® PTAC Sleeves are available and recommended for proper installation. See accessories pages for sleeve options.*  
• Standard PTAC installation requires 13-13/16" maximum wall thickness, unless a wall sleeve is used.  
• If the PTAC unit protrudes more than 4", then it is suggested that it be installed with a subbase. See accessories pages for subbase options.

Replacement Installation

• When replacing existing PTAC with new unit, refer to Product Installation Guide on web to identify existing wall-sleeve manufacturer and size compatibility. If proper installation and slope are suspect, then correct installation of Frigidaire® PTAC Sleeve options recommended.  
• For any sleeve retrofit application, be sure that the foam seals (factory-installed on the tube sheets) provide a good seal between the grille and the outdoor coil tube sheets. These foam seals provide a barrier that stops air from the inside mixing with air on the outside (known as air recirculation).  
• Using Frigidaire® wall sleeve with Non-Frigidaire grille requires installation of an Accessory Baffle Kit, which ensures a good seal between the unit and exterior grille to prevent air recirculation. Air recirculation is a large contributor to performance loss and premature damage to major components.

Note: For planning purposes only. Refer to Product Installation Guide on the web at frigidaire.com for detailed instructions.

*See Frigidaire® PTAC accessories pages attached for optional accessories.
Packaged Terminal Air Conditioner (PTAC)  
FRP12PTT2R - Cool & Heat Pump with Electric Heat Back-up, 12,000 BTU

<table>
<thead>
<tr>
<th>Features</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>- SilentDesign™</td>
<td>- Height: 16”</td>
</tr>
<tr>
<td>- Energy-Saver Option</td>
<td>- Width: 42”</td>
</tr>
<tr>
<td>- Eco-Friendly with R410a Refrigerant</td>
<td>- Depth: 13 13/16”</td>
</tr>
<tr>
<td>- Ready-Select® Controls with LED Temperature Display</td>
<td>- Unit Weight: 111 Lbs.</td>
</tr>
<tr>
<td>- Effortless™ Temperature Control</td>
<td>- Shipping Weight: 135 Lbs.</td>
</tr>
<tr>
<td>- Versatile Multi-Mode Operation</td>
<td>- Max Wall Thickness: 13 13/16”</td>
</tr>
<tr>
<td>- Effortless™ Operation</td>
<td>- Cut-Out Height: 16 5/16”</td>
</tr>
<tr>
<td>- Multi-Speed Fan</td>
<td>- Cut-Out Width: 42 3/16”</td>
</tr>
</tbody>
</table>

**PERFORMANCE**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTU (Cool)</td>
<td>12,000/11,800</td>
</tr>
<tr>
<td>BTU (Heat Pump)</td>
<td>10700 / 10500</td>
</tr>
<tr>
<td>BTU (Heat - Electric)</td>
<td>10,200/8,500</td>
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<tr>
<td>EER (Cooling)</td>
<td>10.7/10.5</td>
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<tr>
<td>COP (Heat Pump)</td>
<td>3.3/3.1</td>
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<tr>
<td>Dehumidification (Pints/Hr.)</td>
<td>2.7</td>
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<tr>
<td>Approximate Cooling Area (Sq. Ft.)</td>
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<tr>
<td>Performance Certification</td>
<td>AHRI &amp; CEC</td>
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<tr>
<td>Safety Certification</td>
<td>UL, CUL &amp; CSA</td>
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<tr>
<td>Commercial Grade Warranty</td>
<td>1 Year Full/5 Year Sealed</td>
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</tbody>
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**ELECTRICAL**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Volts/Hertz</td>
<td>230/208V/60Hz</td>
</tr>
<tr>
<td>Amps (Cool)</td>
<td>5.1/5.3</td>
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<tr>
<td>Watts (Cool)</td>
<td>1120/1120</td>
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<tr>
<td>Amps (Heat Pump)</td>
<td>4.5/4.7</td>
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<tr>
<td>Watts (Heat Pump)</td>
<td>1010 / 990</td>
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<tr>
<td>Amps (Heat - Electric)</td>
<td>13.2/12.2</td>
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<tr>
<td>Watts (Heat - Electric)</td>
<td>3000/2452</td>
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<tr>
<td>Circuit Breaker</td>
<td>20A</td>
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<tr>
<td>NEMA Plug Type</td>
<td>LCDI 6-20P</td>
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**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refrigerant</td>
<td>R410A</td>
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<tr>
<td>Charge (Oz.)</td>
<td>26.8</td>
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<tr>
<td>Noise Level Indoors (High/Med/Low) (dB)</td>
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<td>Air Volume (CFM) (High/Med/Low)</td>
<td>315/295/276</td>
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<tr>
<td>Motor RPM (High/Med/Low)</td>
<td>1100/1000/920</td>
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<tr>
<td>Air Direction Control</td>
<td>Auxiliary 2-way</td>
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<td>UPC Code</td>
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**FEATURES**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Fin Coating</td>
<td>Normal</td>
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<tr>
<td>Air Intake</td>
<td>Fresh or Recycled</td>
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<tr>
<td>Low-Voltage Start-up</td>
<td>Yes</td>
</tr>
<tr>
<td>Auto Fan</td>
<td>Yes</td>
</tr>
<tr>
<td>Energy Saver</td>
<td>Yes</td>
</tr>
<tr>
<td>24 Hour On/Off Timer</td>
<td>Yes</td>
</tr>
<tr>
<td>Room Freeze Protection</td>
<td>Yes</td>
</tr>
<tr>
<td>Random Restart Protection</td>
<td>Yes</td>
</tr>
<tr>
<td>Quiet Start-up</td>
<td>Yes</td>
</tr>
<tr>
<td>Indoor Fan Speeds</td>
<td>3</td>
</tr>
<tr>
<td>LED Display</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**ACCESSORIES** - A complete line of accessories is available for each Frigidaire PTAC model. For more details please contact our Commercial Call Center at 1-866-942-1567.
Polymer Wall Sleeves
The universal polymer wall sleeve utilizes fiberglass reinforced polyester compound to produce a durable, non-corrosive, wall case that provides superior sound absorption, reduces heat loss, and prevents sleeve sweating.

5308815302 — Polymer Wall Sleeve, Insulated
5308815301 — Polymer Wall Sleeve, Non-Insulated

Polymer Grilles
The polymeric architectural outdoor grille blends with most building exteriors. Its durable design offers protection, has an enhanced appearance and provides superior weather resistance.

5308815310 — Polymer Architectural Outdoor Grille, Brown
5308815312 — Polymer Architectural Outdoor Grille, Alpine

Aluminum Grilles
The extruded aluminum outdoor grille will enhance the appearance of any building. The grilles are made of a durable, anodized aluminum that resists weather. Installs easily onto the Frigidaire® metal wall sleeve, thanks to the sliding keyhole attachment.

5304480558 — Architectural Aluminum Outdoor Grille, Clear
5308815313 — Architectural Aluminum Outdoor Grille, Dark Brown
530448055X — Architectural Aluminum Outdoor Grille, Customized Color
5304480557 — Stamped Aluminum Outdoor Grille, Clear
5304484585 — Baffle Kit

Universal Drain Kit
The condensate drain kit is used to control condensate water from the packaged terminal unit. This universal drain kit can be used for exterior or interior drain systems.

5304480570 — Condensation Universal Drain Kit, 1 Pack
Air Filters
In order to ensure a healthy room environment the air filters should be changed periodically. By changing the air filters, airflow, temperature control and energy efficiency is maintained.
5304482892 — Air Filters, 10 Pack

Decorative Subbases & Supports
The non-electrical subbase is made of heavy gauge steel to provide support for the wall sleeve. The subbase is designed to mount directly to the wall sleeve. Leveling legs attach easily to the wall sleeve and offer accurate leveling and support for units.
5308815315 — Decorative Subbase, Black
5304480575 — Leveling Legs

Wireless Wall Thermostats
The wireless Effortless™ Temperature Control wall thermostat allows control without having to worry about wiring. Easy to install and easy to use. Large intuitive LCD screen improves the user interaction.
5304482699 — Wireless Digital Thermostat, Non-Programmable
5304482XXX — Antenna for Wireless Wall Thermostat

Electrical Subbases
The electrical subbase provides the same features as the non-electrical subbase, plus a factory-installed electrical junction box containing a receptacle for corded packaged terminal air conditioner units.
5304482886 — Electrical Subbase-230V-15A, Black
5304482887 — Electrical Subbase-230V-20A, Black
5304482888 — Electrical Subbase-230V-30A, Black
5304482889 — Electrical Subbase-265V-15A, Black
5304482890 — Electrical Subbase-265V-20A, Black
5304482891 — Electrical Subbase-265V-30A, Black
5304482698 — Subbase Disconnect Switch, 265V

Hardwire Kits
Hardwire kits allow your PTAC to be permanently connected to a power source. The kit includes a 36” metal conduit and connector.
5304482696 — Hardwire Kit, 20 Amps
5304482697 — Hardwire Kit, 30 Amps

Wired Digital Wall Thermostats
With the Effortless™ Temperature Control wired wall thermostat, comfort and precision is in your hands. Programmable or non-programmable, this thermostat offers autochangeover, 2-stage heating and cooling, as well as emergency heating mode (for Heat Pump).
5304482700 — Wired Digital Wall Thermostat, Programmable
5304483050 — Wired Digital Wall Thermostat, Non-Programmable
5304484139 — Transfer Cable (For Quick Programming of Wired Thermostats)

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