

# **ARPT AIR HANDLERS**





# ARE YOU GETTING THE MOST OUT OF YOUR HOME'S HEATING AND COOLING SYSTEM?

You've taken care to select reliable, long-lasting heating and cooling equipment for your household. Take that attention to quality one step farther by choosing a Goodman<sup>®</sup> brand ARPT Air Handler.



#### ENERGY EFFICIENCY EQUALS COMFORT

#### **BEYOND TEMPERATURE CONTROL**

Goodman brand ARPT Air Handlers feature a directdrive, multi-speed blower motor. This reduces the likelihood of hot and cold spots in the house.

#### **R-410A REFRIGERANT**

Your new Goodman brand ARPT Air Handler will not only provide you with cooling performance for many years, but it also features R-410A refrigerant. Since this refrigerant does not contain chlorine, it is more environmentally friendly than R-22 refrigerant.



#### **REDUCE INDOOR HUMIDITY**

A warm summer day is fine as long as humidity doesn't cause you to break into a sweat when walking from your house to the car. The same applies indoors. You're more comfortable inside your home when the moisture level is lower – just as you are more comfortable outside when it's not as humid.

Goodman systems are designed to improve air comfort by lowering indoor moisture levels.



The SmartFrame<sup>™</sup> Sub-Structure – At the core of the new design is the SmartFrame inner skeleton. This skeleton not only adds lateral stability to the chassis, but also provides a mounting location for all internal componenets and provides additional insulation retention.



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## **IMPRESSIVE FEATURES AND BENEFITS:** Goodman<sup>®</sup> brand ARPT Air Handler

#### **Standard Features**

- 1.5- to 5-ton blower capacities
- All-Aluminum evaporator coil in most models
- Compatible with R-410A chlorine-free refrigerant
- Embossed cabinet and doors increase cabinet strength
- Factory-installed filter rack

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- Field-installed electric heat from 3-25 kW
- Transformer and blower time-delay
- AHRI Certified; ETL Listed
- Multiple electrical knockouts
- Internal, non-adjustable TXV (Thermal Expansion Valve)
- The ARPT Air Handler is factory-sealed to achieve a 20% or less leakage rate
- Improved water management

#### **Cabinet Features**

- New rigid SmartFrame<sup>™</sup> cabinet
- 21" depth for easy attic access
- Foil-faced cabinet insulation
- Galvanized, leather grain-embossed finish
- Glue-less cabinet insulation retention
- Screw-less sides and back prevents condensation
- Multi-position capability; upflow, downflow, horizontal or vertical
- Coil-mounting track for quick repositioning
- Tool-less filter access accommodates standard-size filters
- Easy single-bulb UV light compatibility
- Heavy-gauge bottom plate



## **OUTSTANDING WARRANTY\* PROTECTION**



\*Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation and the unit must be installed in conjunction with a new split-system air conditioner or heat pump to which it is properly matched by the installer. Online registration is not required in California or Quebec.

### ADDITIONAL INFORMATION

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.



Thank goodness for Goodman.

# Compare the ARPT Air Handler advantages to other Goodman<sup>®</sup> brand models:

| Air Handler<br>and Coil<br>Models | 10-Year<br>Parts<br>Limited<br>Warranty* | Capacity<br>1-½ - 5 Tons | Blower Motor or<br>Coil Type | Stored<br>Diagnostics | ALL-ALUMINUM<br>Evaporator Coil | R-410<br>Chlorine-Free<br>Refrigerant<br>Compatible | Factory-<br>Mounted<br>Internal<br>TXV | R-22<br>Refrigerant<br>Compatible |
|-----------------------------------|--|--------------------------|------------------------------|-----------------------|---------------------------------|---|--|-----------------------------------|
| AVPTC                             | •  | •                        | Variable ECM                 | •                     | •                               | •   | •                                      |                                   |
| MBVC                              | •  | •                        | Variable ECM                 | •                     |                                 | •   |  | •                                 |
| ASPF                              | •  | •                        | Fixed-Speed ECM<br>(EEM)     |                       | •                               | •   |  | •                                 |
| ARPT                              | •  | •                        | Multi-Speed                  |                       | •                               | •   | •                                      |                                   |
| ARUF                              | •  | •                        | Multi-Speed                  |                       | •                               | •   |  | •                                 |
| MBR                               | •  | •                        | Multi-Speed                  |                       |                                 | •   |  | •                                 |

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### GOODMAN – A MEMBER OF DAIKIN GROUP

Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company with more than 50,000 employees worldwide, making it the number one residential and commercial HVAC manufacturer in the

world. DIL is engaged primarily in the development, manufacture, sales and aftermarket support of heating, ventilation, air conditioning and refrigeration equipment, refrigerants and other chemicals, as well as oil hydraulic products. DIL is headquartered in Osaka, Japan, has manufacturing operations in 18 countries and a sales presence in more than 90 countries.

The company provides innovative, premium quality indoor climate management solutions to meet the changing needs of residential, commercial and industrial customers.







Our continuing commitment to quality products may mean a change in specifications without notice. © 2014 Goodman Manufacturing Company, L.P. · Houston, Texas

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CB-GARPT 02-15