

ADDISON®

SEMI-CUSTOM PACKAGED COOLING SYSTEMS PR-SERIES

- Multiple cabinet sizes help to optimize performance of operating components.
- Double wall construction of 2" thick, R-13 closed cell foam insulation to reduce heat transfer losses.
- Direct-drive supply, exhaust and condenser fans with high-efficiency, ODP or TEFC fan motors (optional ECM) and variable frequency drives (VFD) to improve energy efficiency.
- Standard pre-filters (and optional final filters) to improve indoor air quality.
- Optional gas heat furnaces with high outputs and turndowns to help meet outside air heating requirements.
- Optional on/off or modulating hot gas reheat to help rewarm dehumidified air to a neutral discharge temperature for humidity control.
- Optional digital scroll compressor or hot gas bypass to reduce overcooling or icing of evaporator coil during times when light load conditions are present.
- Optional energy recovery module to help provide pre-conditioning of evaporator inlet air with leaving exhaust air to help curtail energy usage.



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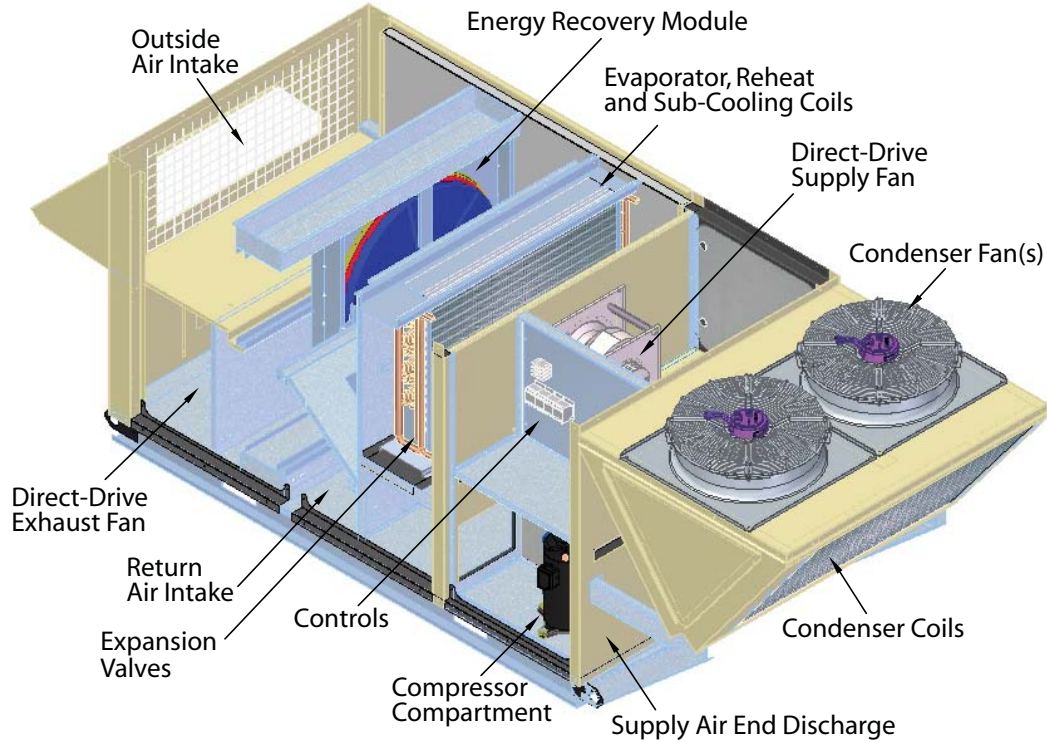
Intertek

PRRA AND PRRH: RATED IN ACCORDANCE TO ANSI / AHRI STANDARDS 210/240-2008 OR 340/360-2007
PRRW: RATED IN ACCORDANCE TO ISO STANDARD 13256-1:1998

WIDE RANGE OF OPTIONS

CAPACITIES	AIRFLOW CONFIGURATIONS	SOURCE SIDE CONFIGURATIONS
450 - 14,000 CFM	100% Outside Air	Air-Cooled Condenser
3 - 70 Tons Cooling	Recirculating Air	Air-Source Heat Pump
50 - 1,200 MBH Gas/5 - 100 kW Electric Heating	Combination 100% Outside/Recirculating Air	Water-Source Heat Pump

UNIT CONFIGURATION



Notes: 1. Air-source unit is illustrated. Component locations for water-source units and air handlers are similar.
 2. Supply air bottom discharge is available
 3. Gas furnace/electric heater (not shown) are located below direct-drive supply fan.



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Installation Code and Quarterly Inspections: All installation and service of ADDISON® equipment must be performed by a contractor qualified in the installation and service of equipment sold and supplied by Addison and conform to all requirements set forth in the ADDISON® manuals and all applicable governmental authorities pertaining to the installation, service, operation and labeling of the equipment. To help facilitate optimum performance and safety, Addison recommends that a qualified contractor conduct quarterly inspections of your ADDISON® equipment and perform service where necessary, using only replacement parts sold and supplied by Addison.

Further Information: Applications, engineering and detailed guidance on systems design, installation and equipment performance is available through ADDISON® representatives. Please contact us for any further information you may require, including the Installation, Operation and Service Manual.

These products are not for residential use.

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