



## Submittal Data Sheet

3.5 Ton, Multi-Position, Multi-Speed PSC, Air Handler  
ARUF47D14

### STANDARD FEATURES

- Check flowrator for cooling and heat pump applications
- Direct drive, multi-speed PSC blower motor
- All-aluminum evaporator coil
- Coil mounting track for quick repositioning
- Cabinet air leakage less than 2.0% at 1.0 inch H2O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H2O when tested in accordance with ASHRAE standard 193
- 3 kW to 25 kW electric heater kits
- Horizontal or vertical configuration capabilities
- AHRI certified
- ETL listed

### CABINET FEATURES

- Rigid SmartFrame cabinet
- 21" depth for easier attic access
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- Screw-less sides and back helps to reduce condensation when installed in humid locations
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Glue-less cabinet insulation retention
- Tool-less filter access





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### PERFORMANCE

|                           |             |                                      |   |
|---------------------------|-------------|--------------------------------------|---|
| Product Model No.         | ARUF47D14   | Product Model Name:                  | 3.5 Ton, Multi-Position, Multi-Speed PSC, Air Handler |
| Type:                     | Air Handler | Cooling Capacity (Nominal) (Btu/hr): | 43,000  |
| Blower Motor Rating (HP): | 1/2         |                                      |   |

### PRODUCT DETAILS

|                                       |                      |                                       |        |
|---------------------------------------|----------------------|---------------------------------------|--------|
| Power Supply (V/Hz/Ph):               | 208/230 / 60 / 1     | Airflow Rate (High) (CFM):            |        |
| Min. Circuit Amps MCA (A):            | 4.4/4.4              | Suction Valve Connection Size (inch): | 7/8    |
| Max Overcurrent Protection (MOP) (A): | 15                   | Liquid Valve Connection Size (inch):  | 3/8    |
| Dimensions (HxWxD) (in):              | 53-1/2 x 24-1/2 x 21 | Condensate Connection (inch):         | 3/4    |
| Net Weight (lb):                      | 150                  | Blower Size Diameter (inch):          | 10-5/8 |
| Gross Weight (lb):                    | 150                  | Blower Size Width (inch):             | 10-5/8 |

