



Submittal Data Sheet

2.5 Ton, Multi-Position, Multi-Speed PSC, Air Handler
ARUF31B14

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.	ARUF31B14	Product Model Name:	2.5 Ton, Multi-Position, Multi-Speed PSC, Air Handler
Type:	Air Handler	Cooling Capacity (Nominal) (Btu/hr):	30,000
Blower Motor Rating (HP):	1/3		

PRODUCT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (High) (CFM):	
Min. Circuit Amps MCA (A):	2.4/2.4	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 17-1/2 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	120	Blower Size Diameter (inch):	9-1/2
Gross Weight (lb):	119	Blower Size Width (inch):	6

