



Submittal Data Sheet

4 Ton, Multi-Position, Multi-Speed PSC, Air Handler
ARUF49D14

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 â€” 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.	ARUF49D14	Product Model Name:	4 Ton, Multi-Position, Multi-Speed PSC, Air Handler
Type:	Air Handler	Cooling Capacity (Nominal) (Btu/hr):	48,000
Blower Motor Rating (HP):	1/2		

PRODUCT DETAILS

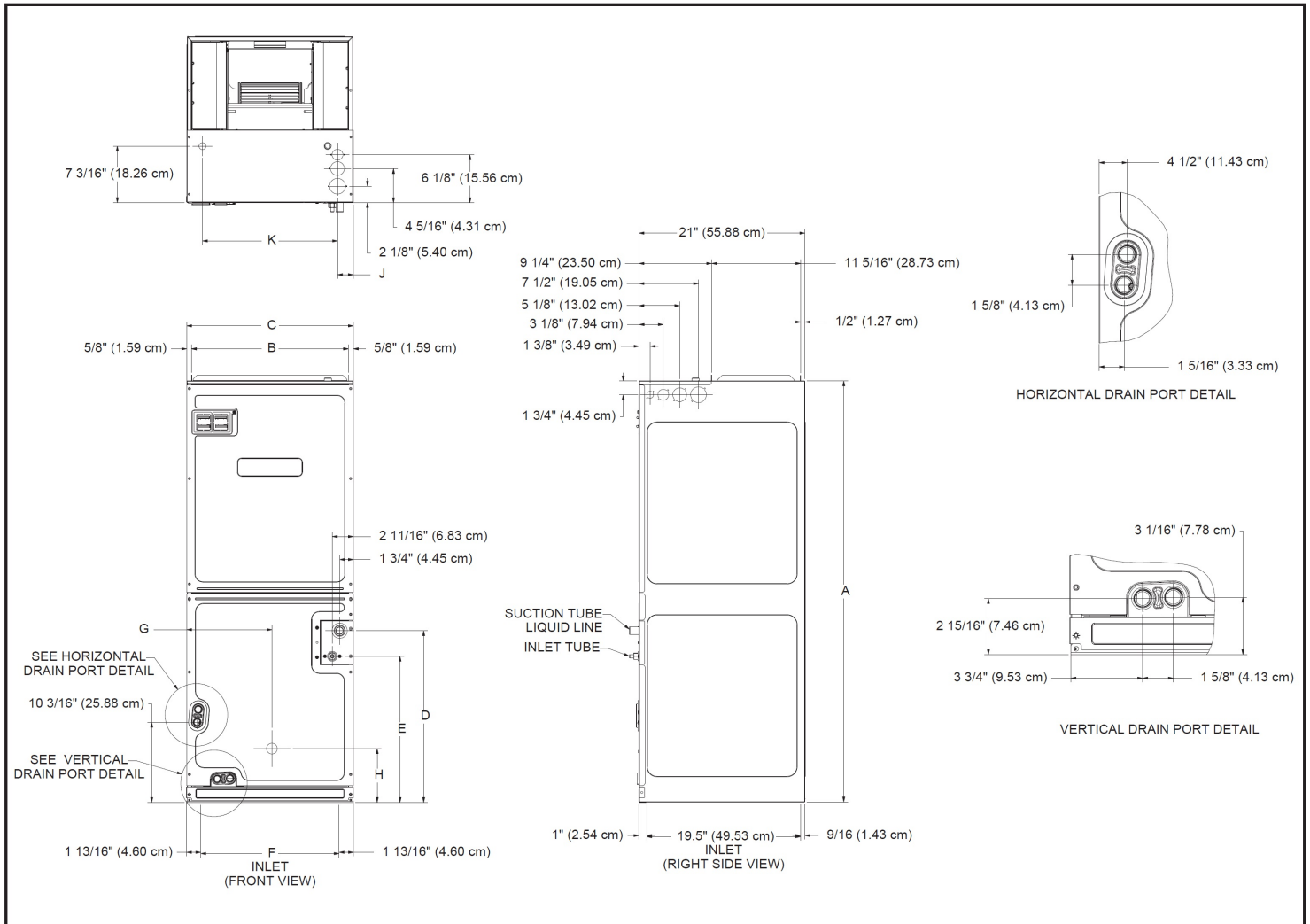
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (High) (CFM):	
Min. Circuit Amps MCA (A):	4.4/4.4	Suction Valve Connection Size (inch):	7/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Valve Connection Size (inch):	3/8
Dimensions (HxWxD) (in):	53-1/2 x 24-1/2 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	145	Blower Size Diameter (inch):	10-5/8
Gross Weight (lb):	147	Blower Size Width (inch):	10-5/8

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DIMENSIONAL DRAWING



MODEL	A"	B"	C"	D"	E"	F"	G"	H"
ARUF25B14*	45	16 ³ / ₈	17 ¹ / ₂	15 ¹ / ₄	12	14 ¹ / ₈	9 ¹ / ₈	11 ¹ / ₈
ARUF29B14*	45	16 ³ / ₈	17 ¹ / ₂	15 ¹ / ₄	12	14 ¹ / ₈	9 ¹ / ₈	12 ³ / ₄
ARUF31B14*	53 ⁷ / ₁₆	16 ³ / ₈	17 ¹ / ₂	23 ¹¹ / ₁₆	20 ¹ / ₂	14 ¹ / ₈	9 ¹ / ₈	7 ⁵ / ₈
ARUF37C14*	53 ⁷ / ₁₆	19 ¹ / ₈	21	21 ¹³ / ₁₆	18 ⁵ / ₈	17 ¹¹ / ₁₆	10 ¹³ / ₁₆	6 ¹³ / ₁₆
ARUF43C14*	53 ⁷ / ₁₆	19 ¹ / ₈	21	21 ¹³ / ₁₆	18 ⁵ / ₈	17 ¹¹ / ₁₆	10 ¹³ / ₁₆	6 ¹³ / ₁₆
ARUF49C14*	53 ⁷ / ₁₆	19 ¹ / ₈	21	21 ¹³ / ₁₆	18 ⁵ / ₈	17 ¹¹ / ₁₆	10 ¹³ / ₁₆	6 ¹³ / ₁₆
ARUF37D14*	53 ⁷ / ₁₆	23 ⁵ / ₁₆	24 ¹ / ₂	21 ¹ / ₂	18 ⁵ / ₁₆	21 ³ / ₁₆	12 ⁵ / ₈	6 ⁷ / ₈
ARUF43D14*	53 ⁷ / ₁₆	23 ⁵ / ₁₆	24 ¹ / ₂	21 ¹ / ₂	18 ⁵ / ₁₆	21 ³ / ₁₆	12 ⁵ / ₈	6 ⁷ / ₈
ARUF47D14*	58	23 ⁵ / ₁₆	24 ¹ / ₂	26 ⁷ / ₈	22 ⁷ / ₈	21 ³ / ₁₆	12 ⁵ / ₈	25 ² / ₁₆
ARUF49D14*	53 ⁷ / ₁₆	23 ⁵ / ₁₆	24 ¹ / ₂	21 ¹ / ₂	18 ⁵ / ₁₆	21 ³ / ₁₆	12 ⁵ / ₈	6 ⁷ / ₈
ARUF61D14*	58	23 ⁵ / ₁₆	24 ¹ / ₂	26 ⁷ / ₈	22 ⁷ / ₈	21 ³ / ₁₆	12 ⁵ / ₈	25 ² / ₁₆

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Daikin City Generated Submittal Data

www.daikinac.com www.daikincomfort.com

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)

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