



Submittal Data Sheet

3.5 Ton, Multi-Position, Multi-Speed ECM, Air Handler
ASPT47D14

STANDARD FEATURES

- Internal factory-installed thermal expansion valves for cooling and heat pump applications
- Direct drive, multi-speed ECM blower motor
- All-aluminum evaporator coil
- Coil mounting track for quick repositioning
- Optimized for use with R-410A refrigerant
- 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
- AHRI certified
- ETL listed

CABINET FEATURES

- Rigid SmartFrame cabinet
- Horizontal or vertical configuration capabilities
- 21â€” 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.	ASPT47D14	Product Model Name:	3.5 Ton, Multi-Position, Multi-Speed ECM, Air Handler
Type:	Air Handler	Cooling Capacity (Nominal) (Btu/hr):	42,000
Blower Motor Rating (HP):	3/4		

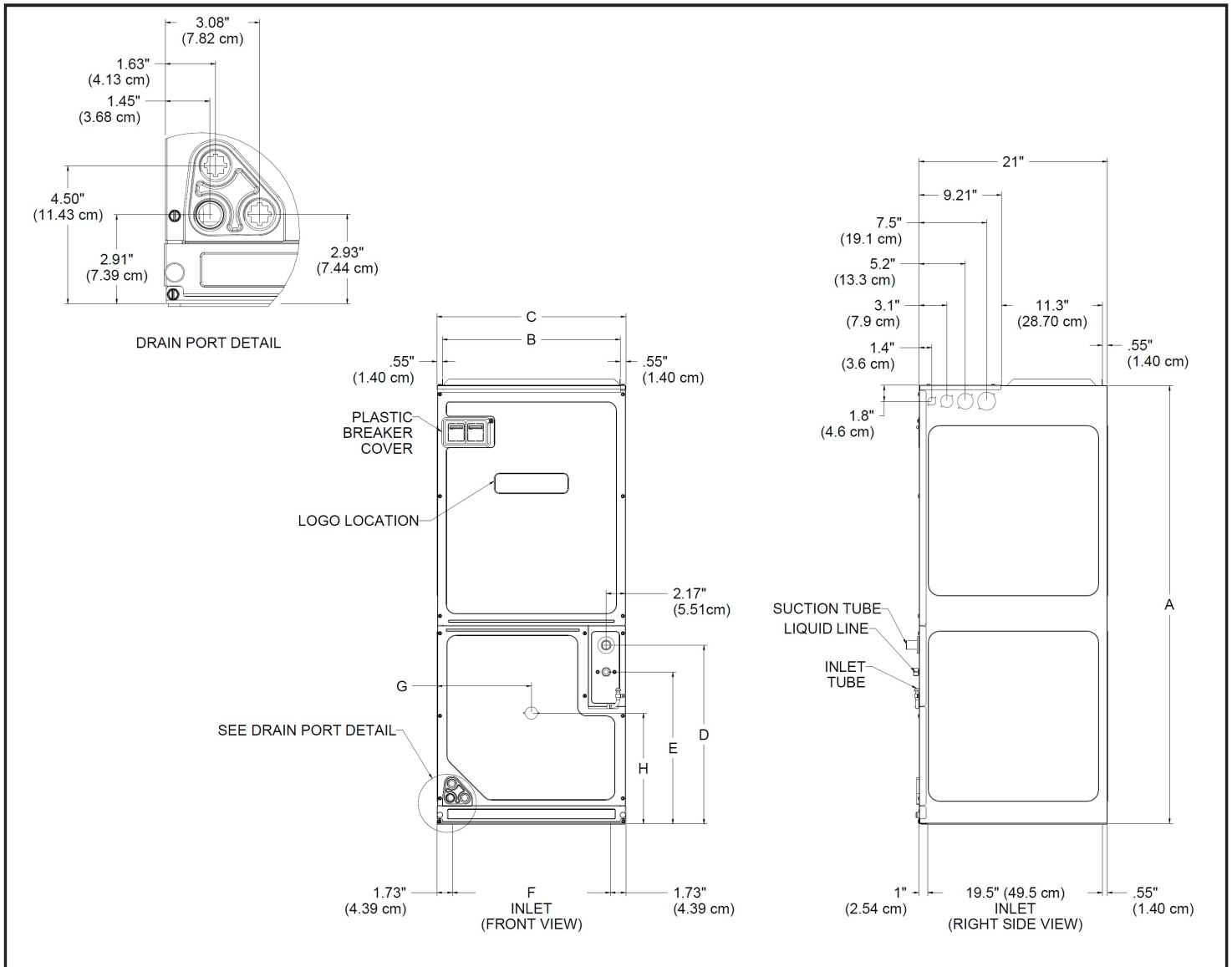
PRODUCT DETAILS

Power Supply (V/Hz/Ph):	208/240 / 60 / 1	Airflow Rate (High) (CFM):	
Min. Circuit Amps MCA (A):	5.6/5.6	Suction Valve Connection Size (inch):	7/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Valve Connection Size (inch):	3/8
Dimensions (HxWxD) (in):	53.5 x 24-1/2 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	155	Blower Size Diameter (inch):	10-5/8
Gross Weight (lb):	149	Blower Size Width (inch):	10-5/8

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DIMENSIONAL DRAWING



MODEL	A"	B"	C"	D"	E"	F"	G"	H"
ASPT25B14*	45	16 ³ / ₈	17 ¹ / ₂	15 ¹ / ₄	12	14 ³ / ₁₆	9 ¹ / ₈	12 ¹ / ₂
ASPT29B14*	53 ⁷ / ₁₆	16 ³ / ₈	17 ¹ / ₂	23 ¹¹ / ₁₆	20 ¹ / ₂	14 ³ / ₁₆	9 ¹ / ₈	7 ¹ / ₈
ASPT37B14*	53 ⁷ / ₁₆	16 ³ / ₈	17 ¹ / ₂	23 ¹¹ / ₁₆	20 ¹ / ₂	14 ³ / ₁₆	9 ¹ / ₈	7 ¹ / ₈
ASPT37C14*	53 ⁷ / ₁₆	19 ¹ / ₈	21	21 ¹³ / ₁₆	18 ¹ / ₂	17 ¹¹ / ₁₆	10 ¹³ / ₁₆	6 ¹ / ₈
ASPT47C14*	53 ⁷ / ₁₆	19 ¹ / ₈	21	21 ¹³ / ₁₆	18 ¹ / ₂	17 ¹¹ / ₁₆	10 ¹³ / ₁₆	6 ¹ / ₈
ASPT59C14*	53 ⁷ / ₁₆	19 ¹ / ₈	21	21 ¹³ / ₁₆	18 ¹ / ₂	17 ¹¹ / ₁₆	10 ¹³ / ₁₆	6 ¹ / ₈
ASPT47D14*	53 ⁷ / ₁₆	23 ⁵ / ₁₆	24 ¹ / ₂	21 ¹ / ₂	18 ⁵ / ₁₆	21 ³ / ₁₆	12 ⁵ / ₈	6 ¹ / ₈
ASPT49D14*	58	23 ⁵ / ₁₆	24 ¹ / ₂	26 ¹ / ₈	22 ¹ / ₈	21 ³ / ₁₆	12 ⁵ / ₈	25 ¹ / ₈
ASPT61D14	58	23 ⁵ / ₁₆	24 ¹ / ₂	26 ¹ / ₈	22 ¹ / ₈	21 ³ / ₁₆	12 ⁵ / ₈	25 ¹ / ₈

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