



Submittal Data Sheet

2 Ton, Multi-Position, Variable-Speed Air Handler

DV25PECB14

STANDARD FEATURES

- Electronic Expansion Valve (EEV) for cooling and heat pump applications.
- Variable-speed ECM blower motor
- ComfortNet Communicating System compatible
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- CFM indicator
- Thermostat provides adjustable low CFM for efficient fan-only operation
- All-aluminum evaporator coil
- Fault recall of six most recent faults
- Improved humidity and comfort control
- AHRI certified
- ETL listed
- 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 ÷ 25 kW electric heater kits
- Horizontal or vertical configuration capabilities
- 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.	DV25PECB14	Product Model Name:	2 Ton, Multi-Position, Variable-Speed Air Handler
Type:	Air Handler	Cooling Capacity (Nominal) (Btu/hr):	24,000
Blower Motor Rating (HP):	1/2		

PRODUCT DETAILS

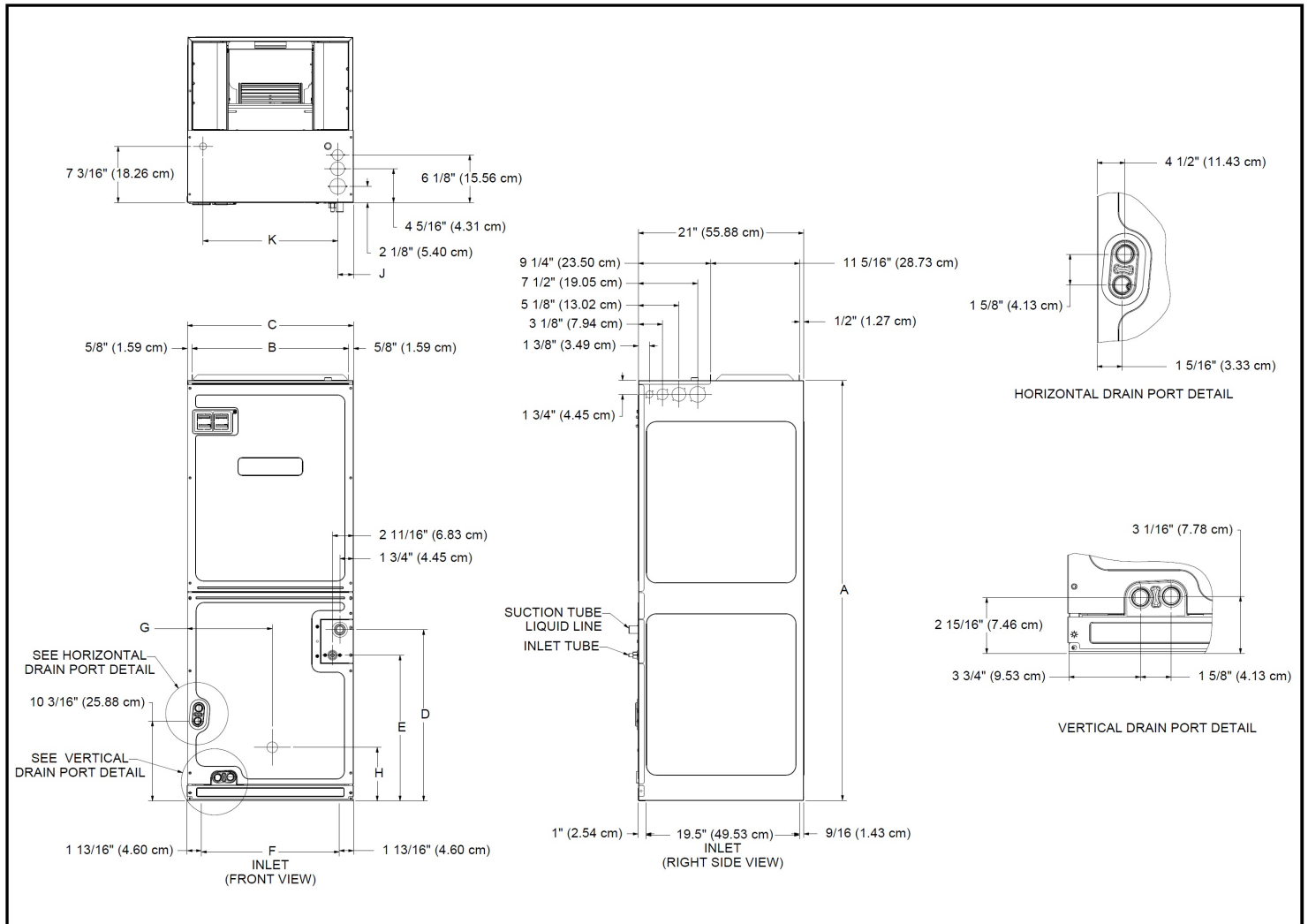
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (High / Low) (CFM):	690 / 495
Min. Circuit Amps MCA (A):	4.9/4.9	Suction Valve Connection Size (inch):	3/4
Max Overcurrent Protection (MOP) (A):	15	Liquid Valve Connection Size (inch):	3/8
Dimensions (HxWxD) (in):	53-7/16 x 17-1/2 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	115	Blower Size Diameter (inch):	10-5/8
Gross Weight (lb):	129	Blower Size Width (inch):	6

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DIMENSIONAL DRAWING



MODEL	A	B	C	D	E	F	G	H
DV25PECB14	53 ⁷ / ₁₆	16 ³ / ₈	17 ¹ / ₂	20	21 ¹ / ₂	14 ¹ / ₈	9 ¹ / ₈	7 ⁵ / ₈
DV37PECC14	53 ⁷ / ₁₆	19 ³ / ₈	21	21 ¹³ / ₁₆	18 ⁵ / ₈	17 ¹¹ / ₁₆	10 ¹³ / ₁₆	6 ¹³ / ₁₆
DV59PECD14	53 ⁷ / ₁₆	23 ⁵ / ₁₆	24 ¹ / ₂	21 ¹ / ₂	18 ⁵ / ₁₆	21 ³ / ₁₆	12 ⁵ / ₈	6 ³ / ₈
DV61PECD14	58	23 ⁵ / ₁₆	24 ¹ / ₂	26 ³ / ₈	22 ³ / ₈	21 ³ / ₁₆	12 ⁵ / ₁₆	25 ³ / ₈