

MODEL NUMBER DAT12044, ELECTRIC AIR HANDLERS - DAT SERIES



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Specifications	
Model Type	Belt Drive
Indoor Airflow	4000 ft³/min
Blower Motor Power	2 hp
Frequency	60 Hz
Voltage	460 V
Cooling Capacity	120000 Btu/h
Optional Electric Heating Capacity	15 kW 20 kW 30 kW
Phase	3
Minimum Circuit Ampacity	3.63 A
Transformer	Standard
Blower Relay	Standard
Disposable Filter Size	16x20x2(2) in 20x20x2(2) in

Coil Area	10 ft ²
FPI - Rows	14-4
Expansion Valve No.	2
Refrigerant	R-410A

Dimensions

Depth	48 1/8 in
Width	24 in
Height	60 1/2 in
Liquid Connection diameter and Qty	3/8 (2) in
Suction Connection diameter and Qty	1 1/8 (2) in
Condensate Drain	3/4 FPT in

Features

Standard Features

- Upflow or horizontal (left side) installation positions in 7½- and 10-ton coolingonly or heat pump applications
- 10-ton DAT model circuited for use with two 5-ton cooling-only or heat pump systems; 7½-ton DAT model circuited for use with two 4-ton cooling-only or heat pump systems
- Transformer and blower relay
- TXV control; DAT units have two (2) expansion valves
- Draw-thru centrifugal blower is beltdriven for quiet, efficient operation
- Copper tube/aluminum fin coils

Cabinet Features

- Heavy-gauge galvanized-steel cabinet
- Fully insulated with fiberglass blanket
- Horizontal and vertical condensate pans
- Built-in filter rack (2" filter included)
- Entry on top of panel for both low and high voltage
- Removable access panels make servicing of unit faster and easier