

MACHINE SPECIFICATIONS



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MODEL W1844 WALL-MOUNT DUST COLLECTOR WITH CANISTER FILTER

Product Dimensions

Weight..... 62 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 19-1/2 x 22 x 46 in.
Footprint (Length x Width)..... 14 x 14 in.

Shipping Dimensions

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 50 lbs.
Length x Width x Height..... 20 x 22 x 19 in.

Carton #2

Type..... Cardboard Box
Content..... Canister Filter
Weight..... 14 lbs.
Length x Width x Height..... 16 x 16 x 20 in.

Electrical

Power Requirement..... 120V or 240V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating..... 7A at 120V, 3.5A at 240V
Minimum Circuit Size..... 15A at 120V, 15A at 240V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 16 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 for 120V
Recommended Plug Type..... 6-15 for 240V
Switch Type..... Paddle Safety Switch w/Removable Key

Motors

Main

Horsepower..... 1 HP
Phase..... Single-Phase
Amps..... 7A/3.5A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer..... Direct Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Operation

Dust Collector Type.....	Single-Stage
Approved Dust Types.....	Wood
Filter Type.....	Canister Filter
Airflow Performance.....	537 CFM
Max Static Pressure (at 0 CFM).....	7.2 in.
Main Inlet Size.....	4 in.
Inlet Adapter Included.....	No
Machine Collection Capacity At One Time.....	1
Maximum Material Collection Capacity.....	1.5 cu. ft.
Filtration Rating.....	1 Micron

Bag Information

Number of Upper Bags.....	1
Upper Bag Diameter.....	14-1/2 in.
Upper Bag Length.....	12 in.

Canister Information

Number of Canister Filters.....	1
Canister Filter Diameter.....	15 in.
Canister Filter Length.....	16-3/16 in.

Impeller Information

Impeller Type.....	Radial Fin
Impeller Size.....	10 in.
Impeller Blade Thickness.....	3/32 in.

Construction

Upper Bag.....	Fabric
Base.....	Steel Sheet Metal
Impeller.....	Balanced Cast Aluminum
Paint Type/Finish.....	Powder Coated
Blower Housing.....	Steel Sheet Metal
Body.....	Steel Sheet Metal

Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label on Blower Housing
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features

- 1-Micron Canister Filtration
- 10" Cast Aluminum Impeller
- Steel Base Plate Mounts Easily to Most Walls
- White Powder-Coated Finish
- Ideal Point-Of-Use Dust Collector