

# 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