

MACHINE SPECIFICATIONS



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MODEL W1727 1 HP 800 CFM DUST COLLECTOR

Product Dimensions

Weight..... 55 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 39-3/4 x 15-3/4 x 54-1/2 in.
Footprint (Length x Width)..... 26 x 15-1/4 in.

Shipping Dimensions

Type..... Cardboard Box
Content..... Machine
Weight..... 59 lbs.
Length x Width x Height..... 28 x 17 x 18 in.

Electrical

Power Requirement..... 120V or 240V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating..... 9A at 120V, 4.5A 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..... 14 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..... 9A/4.5A
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.....	Bag
Airflow Performance.....	800 CFM
Max Static Pressure (at 0 CFM).....	5.67 in.
Main Inlet Size.....	4 in.
Inlet Adapter Included.....	Yes
Number of Adapter Inlets.....	1
Adapter Inlet Size.....	4 in.
Machine Collection Capacity At One Time.....	1
Maximum Material Collection Capacity.....	2.1 cu. ft.
Filtration Rating.....	2.5 Micron

Bag Information

Number of Upper Bags.....	1
Number of Lower Bags.....	1
Upper Bag Diameter.....	14-3/4 in.
Upper Bag Length.....	24-3/8 in.
Lower Bag Diameter.....	14-3/4 in.
Lower Bag Length.....	24-3/8 in.

Impeller Information

Impeller Type.....	Radial Fin
Impeller Size.....	9 in.
Impeller Blade Thickness.....	1/8 in.

Construction

Upper Bag.....	Non-Woven Fabric
Lower Bag.....	Clear Plastic
Base.....	Steel Sheet Metal w/Casters
Frame.....	Steel
Caster.....	High Density Plastic
Impeller.....	Steel
Paint Type/Finish.....	Powder Coated
Blower Housing.....	Steel
Body.....	Sheet Metal

Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	45 Minutes
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features

- Fine Dust from Filter Falls Directly into the Collection Bag
- Clear Plastic Collection Bag with Quick Clamp
- Heavy-Duty Steel Intake Improves Rigidity
- Includes Steel Base with Casters