MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G1028Z2 1-1/2 HP PORTABLE DUST COLLECTOR

Product Dimensions:

Weight..... 95 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 33-1/2 x 21-1/4 x 78 in.
Footprint (Length x Width)..... 33-1/2 x 21-1/4 in.

Shipping Dimensions:

Type..... Cardboard Box
Content..... Machine
Weight..... 118 lbs.
Length x Width x Height..... 23 x 36 x 22 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 120V or 240V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating..... 12A at 120V, 6A at 240V
Minimum Circuit Size..... 15A
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..... 1.5 HP
Phase..... Single-Phase
Amps..... 12A/6A
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	1300 CFM
Max Static Pressure (at 0 CFM)	9 in.
Main Inlet Size	6 in.
Inlet Adapter Included	Yes
Number of Adapter Inlets	2
Adapter Inlet Size	4 in.
Machine Collection Capacity At One Time	2
Maximum Material Collection Capacity	5.7 cu. ft.

Filter Information

Filtration Rating	2.5 Micron

Bag Information

Number of Upper Bags	1
Number of Lower Bags	1
Upper Bag Diameter	19-1/2 in.
Upper Bag Length	33 in.
Lower Bag Diameter	19-1/2 in.
Lower Bag Length	33 in.

Impeller Information

Impeller Type	Radial Fin
Impeller Size	12-3/4 in.
Impeller Blade Thickness	1/8 in.

Construction

Upper Bag	Fabric
Lower Bag	Plastic
Base	Steel Sheet Metal w/Casters
Caster	High Density Plastic
Impeller	Cast Aluminum
Paint Type/Finish	Powder Coated
Blower Housing	Steel Sheet Metal
Body	Steel Sheet Metal

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	45 Minutes
Serial Number Location	ID Label Above Magnetic On/Off Switch
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

2.5 Micron Upper Bag Filtration
12-3/4" Cast Aluminum Impeller
Steel Base with Casters for Mobility
Green Powder Coated Paint