



MACHINE DATA SHEET

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

MODEL G0990 1-1/2 HP HEPA WALL-MOUNT CYCLONE DUST COLLECTOR

Product Dimensions:

Weight..... 153 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 54 x 26-1/2 x 62-1/2 in.
Footprint (Length x Width)..... 17 x 17 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 155 lbs.
Length x Width x Height..... 27 x 27 x 37 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Filter
Weight..... 18 lbs.
Length x Width x Height..... 19 x 18 x 36 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 110V, Single-Phase, 60 Hz
Full-Load Current Rating..... 15A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 72 in.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 5-15
Switch Type..... Control Panel w/Remote Control

Motors:

Main

Horsepower..... 1-1/2 HP
Phase..... Single-Phase
Amps..... 15A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation

Dust Collector Type..... Two-Stage (Cyclone)
Approved Dust Types..... Wood
Filter Type..... HEPA
Airflow Performance..... 770 CFM @ 1.80 in. SP
Max Static Pressure (at 0 CFM)..... 10.1 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..... 20 Gallons

Filter Information

Number of Filters..... 1
Filtration Rating..... 0.3 Micron @ 99.97%
Filter Surface Area..... 38.75 sq. ft.

Bag Information

Number Of Filter Bags..... 1
Number Of Collection Drum Bags..... 1
Filter Bag Diameter..... 20 in.
Filter Bag Length..... 30 in.
Collection Drum Bag Diameter..... 39 in.
Collection Drum Bag Length..... 40 in.

Canister Information

Number of Canister Filters..... 1
Canister Filter Diameter..... 15 in.
Canister Filter Length..... 33 in.
Collection Drum Size..... 20 Gallons

Impeller Information

Impeller Type..... Cast Aluminum
Impeller Size..... 13 in.
Impeller Blade Thickness..... 1/4 in.

Construction

Upper Bag..... Clear Plastic (Filter)
Lower Bag..... Clear Plastic (Drum)
Canister..... Spun Bond Polyester
Caster..... Plastic
Impeller..... Aluminum
Paint Type/Finish..... Powder Coated
Blower Housing..... Steel
Body..... Steel
Collection Drum..... Steel

Other

Optional Stand..... T34242

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 30 Minutes
Serial Number Location Machine ID Label
Sound Rating 73 dB

Features:

- Wireless Remote Control
- Rolling Collection Drum
- MERV-17 HEPA Canister Filter with Filtration Rating of 0.3-Micron @ 99.97%
- Manual Filter Cleaning Brush
- Material Collection Capacity of 20 Gallons
- Steel Bracket for Easy Wall Mounting