



MACHINE DATA SHEET

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

MODEL G0777HEP 1-1/2 HP ULTRA-QUIET DUAL-FILTRATION HEPA CYCLONE DUST COLLECTOR

Product Dimensions:

Weight..... 223 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 59-3/4 x 34-1/2 x 72 in.
Footprint (Length x Width)..... 59-3/4 x 34-1/2 in.

Shipping Dimensions:

Type..... Cardboard Box on Pallet
Content..... Machine
Weight..... 353 lbs.
Length x Width x Height..... 53-1/2 x 36-1/2 x 50-1/2 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 110V
Full-Load Current Rating..... 15A at 110V, 7.5A at 220V
Minimum Circuit Size..... 20A at 110V, 15A at 220V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 10-1/2 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... Yes
Included Plug Type..... 5-15 for 110V
Recommended Plug Type..... 6-15 for 220V
Switch Type..... Relay Switch w/Circuit Breaker

Motors:

Main

Horsepower..... 1.5 HP
Phase..... Single-Phase
Amps..... 15A/7.5A
Speed..... 1750 RPM
Type..... TEFC Capacitor-Start-Induction (Class F)
Power Transfer Direct Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation

Dust Collector Type..... Two-Stage (Cyclone)
Approved Dust Types..... Wood
Filter Type..... Cartridge and HEPA
Airflow Performance..... 880 CFM @ 1.9 in. SP
Max Static Pressure (at 0 CFM)..... 9 in.
Main Inlet Size..... 6 in.
Inlet Adapter Included..... Yes
Number of Adapter Inlets..... 1
Adapter Inlet Size..... 5 in.
Machine Collection Capacity At One Time..... 1
Maximum Material Collection Capacity..... 3.47 cu. ft.

Filter Information

Filtration Rating..... 99.97% @ 0.3 Micron
Filter Surface Area..... 48 sq. ft.

Bag Information

Number of Lower Bags..... 1
Lower Bag Diameter..... 15-3/4 in.
Lower Bag Length..... 23-5/8 in.

Canister Information

Number of Canister Filters..... 1
Canister Filter Diameter..... 15-3/4 in.
Canister Filter Length..... 21 in.
Collection Drum Size..... 26 Gallons

Impeller Information

Impeller Type..... Radial Fin
Impeller Size..... 24 in.
Impeller Blade Thickness..... 1/8 in.

Construction

Lower Bag..... Clear Plastic
Canister..... Spun Bond Polyester
Base..... Steel
Frame..... Steel
Impeller..... Steel, Riveted
Body..... 18-Gauge Steel
Collection Drum..... Steel

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 1 Hour
Serial Number Location Machine ID Label
Sound Rating 71 dB
ISO 9001 Factory Yes

Features:

- Dual-Filtration with BIA-Certified Pleated Cartridge Filter and V-Cell MERV-17 HEPA Filter
- Steel Collection Drum with Casters for Easy Dust Disposal
- Powerful Class "F" Motor
- Pleated Filter has Crank-Handle Shaker for Maximum Efficiency
- Unique Vacuum Equalizer Built into Collection Drum for Use with Disposable Plastic Bags
- Remote-Controlled Switch
- Filter 1: 99% at 0.2 – 2 Micron
- Filter 2: 99.97% at 0.3 Micron (MERV-17 HEPA)