



MACHINE DATA SHEET

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

MODEL G0777 1-1/2 HP ULTRA-QUIET CYCLONE DUST COLLECTOR

Product Dimensions:

Weight..... 223 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 47-1/2 x 34-1/2 x 72 in.
Footprint (Length x Width)..... 47-1/2 x 34-1/2 in.

Shipping Dimensions:

Type..... Wooden Crate
Content..... Machine
Weight..... 374 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.....	Pleated Cartridge
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.
Filtration Rating.....	0.2 – 2 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.....	Aluminum
Blower Housing.....	19-Gauge Steel
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
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

- Steel Collection Drum with Casters for Easy Dust Disposal
- Class "F" Motor
- Dual-Pleated Filter with Cleaning Brushes to Maximize Air Flow
- Cartridge Filter with Crank-Handle Shaker for Maximum Filter Efficiency
- Unique Vacuum Equalizer Built into Collection Drum for Use with Disposable Plastic Bags
- Remote-Control Switch