



# MACHINE DATA SHEET

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

## MODEL G0852 1.5 HP QUIET CYCLONE DUST COLLECTOR

### Product Dimensions:

Weight..... 247 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 36-1/2 x 55 x 78 in.  
Footprint (Length x Width)..... 28-1/2 x 47 in.

### Shipping Dimensions:

Type..... Wooden Pallet w/Cardboard Box  
Content..... Machine  
Weight..... 280 lbs.  
Length x Width x Height..... 49 x 30 x 40 in.  
Must Ship Upright..... Yes

### Electrical:

Power Requirement..... 120V or 240V, Single-Phase, 60 Hz  
Prewired Voltage..... 120V  
Full-Load Current Rating..... 15A at 120V, 7.5A at 240V  
Minimum Circuit Size..... 20A at 120V, 15A at 240V  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 12 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-15  
Recommended Plug Type..... 6-15 for 240V  
Switch Type..... ON/OFF Push-Button Switch w/Shut-Off Paddle

### Motors:

#### Main

Horsepower..... 1.5 HP  
Phase..... Single-Phase  
Amps..... 15A/7.5A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor Start/Run  
Power Transfer ..... Direct Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... Internal

### Main Specifications:

#### Operation

Dust Collector Type..... Two-Stage (Cyclone)  
Approved Dust Types..... Wood  
Filter Type..... Pleated Cartridge  
Airflow Performance..... 785 CFM @ 2.0 in. SP  
Max Static Pressure (at 0 CFM)..... 10.8 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..... 1 Machine

**Filter Information**

Filtration Rating..... 0.2 - 2 Micron  
Filter Surface Area..... 54 sq. ft.

**Bag Information**

Number of Upper Bags..... 1 (Canister Filter)  
Number of Lower Bags..... 1 (Dust Collection)  
Upper Bag Diameter..... 18 in.  
Upper Bag Length..... 23-5/8 in.  
Lower Bag Diameter..... 17-3/4 in.  
Lower Bag Length..... 35-1/2 in.

**Canister Information**

Number of Canister Filters..... 1  
Canister Filter Diameter..... 17 in.  
Canister Filter Length..... 26 in.

**Impeller Information**

Impeller Type..... Radial Fin  
Impeller Size..... 12-1/2 in.  
Impeller Blade Thickness..... 3/16 in.

**Construction**

Upper Bag..... Clear Plastic  
Lower Bag..... Clear Plastic  
Canister..... Spun-Bond Polyester  
Base..... Steel  
Frame..... Steel Sheet (14 Gauge)  
Caster..... Plastic  
Impeller..... Steel  
Paint Type/Finish..... Powder Coated  
Blower Housing..... Steel (16 Gauge)  
Body..... Steel (18 Gauge)

**Other Specifications:**

Country of Origin ..... Taiwan  
Warranty ..... 1 Year  
Approximate Assembly & Setup Time ..... 1 Hour  
Serial Number Location ..... Machine ID Label  
Sound Rating ..... 78 dB  
ISO 9001 Factory ..... Yes  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... Yes

**Features:**

- Super Quiet Operation
- Gentle Brush-Cleaning Mechanism Inside Canister Filter
- Clear Disposable Plastic Collection Bags