



MACHINE DATA SHEET

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

MODEL G1029Z2P 2 HP DUST COLLECTOR WITH ALUMINUM IMPELLER - POLAR BEAR SERIES

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..... 122 lbs.
Length x Width x Height..... 36 x 23 x 22 in.

Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz
Prewired Voltage..... 240V
Full-Load Current Rating..... 9A
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..... 6-15
Switch Type..... Paddle Safety Switch w/Removable Key

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 9A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Direct Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Operation

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|--|--------------|
| Dust Collector Type..... | Single-Stage |
| Approved Dust Types..... | Wood |
| Filter Type..... | Bag |
| Airflow Performance..... | 1550 CFM |
| Max Static Pressure (at 0 CFM)..... | 11 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..... | 3 |
| Maximum Material Collection Capacity..... | 5.7 cu. ft. |
| 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

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

Construction

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|------------------------|-----------------------------|
| Upper Bag..... | Fabric |
| Lower Bag..... | Plastic |
| Base..... | Steel Sheet Metal w/Casters |
| Caster..... | High Density Plastic |
| Impeller..... | 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
- White Powder Coated Paint