



Jamison BMP Contact Info:

Jamison Door Company P.O. Box 70 Hagerstown, MD 21751-0070
 Call Toll Free 1-800-532-3667 or 301-733-3100
 Fax: 301-791-7339 Internet: <http://www.jamisondoor.com>
 Email: contact@jamisondoor.com

Frigo 2 Specifications

<u>Maximum Door Sizes</u>	Indoor application only 12' wide X 17' high
<u>Opening Speed</u>	Up to 100 in/sec
<u>Closing Speed</u>	24 in/sec
<u>Door Operation</u>	Gravity driven with flexible soft bottom edge.
<u>Side Frame</u>	Galvanized steel standard, stainless steel optional
<u>Track System</u>	Polyethylene (PE-UHMW 1000)
<u>Covers</u>	Side frame, head and motor covers are galvanized steel, stainless steel optional.
<u>Control panel</u>	Galvanized steel painted RAL 7035, AC drive with integrated logic controller : <ul style="list-style-type: none"> - Smooth acceleration and deceleration - Digital display of status and errors - LED gives status of all external inputs - Dry contacts indication door status (XX V, XX A) Optional <ul style="list-style-type: none"> - Interlock system - Digital programmer with display
<u>Door Curtains</u>	35 oz. reinforced PVC with flexible weighted soft bottom edge. For colors see the approval drawing.
<u>Temperatures</u>	Min temp -20F with no more than a 70F temperature difference across the door. High warm side humidity may cause condensation or may require a lower temperature difference between the cold and warm sides. Use caution with high humidity applications.
<u>Motor</u>	IP 54, 2 HP 208, 230, 460VAC 3PH (< 110 SQ FT) IP 54, 3 HP 208, 230, 460VAC 3PH (>=110 SQ FT)
<u>Gearbox</u>	Size 50 2HP 15:1 or Size 63 3HP 7:1 reduction depending on door size
<u>Door Positioning</u>	Encoder mounted on the power unit, no limit switches
<u>Detectors</u>	Infrared photocell, IP 67, installed inside the side guide detects the presence of a pedestrian or a vehicle A wireless bottom edge detector reverses the door when it hits an obstacle during the closing cycle, no wire or coil cord to the curtain.
<u>Power Supply</u>	208, 230, 460VAC 3PH 60 Hz. Fusible disconnect to be provided by the customer for 2HP or 3HP motor depending on door size. Typical fusing is 7.5A/460VAC 15A/208,230VAC please check your local codes for specific values. In most cases door heat is required. The door heat requires additional current and could require a separate voltage, it will depend on your installation, contact the factory for specific details.
<u>Power Unit Mounting Options</u>	Motor can be mounted outside left or right. See approval drawing for details.