

HUSSMANN®



DOE 2017
Energy Efficiency
Compliant

INNOVATOR DOOR SYSTEM FOR WALK-IN COOLERS

IL—75

IM—75

Technical Data Sheet

P/N 3034473_C

August 2018



One to Five Doors per Frame, Left or Right Hinge

DATA SHEET — WALK-IN INNOVATOR DOORS

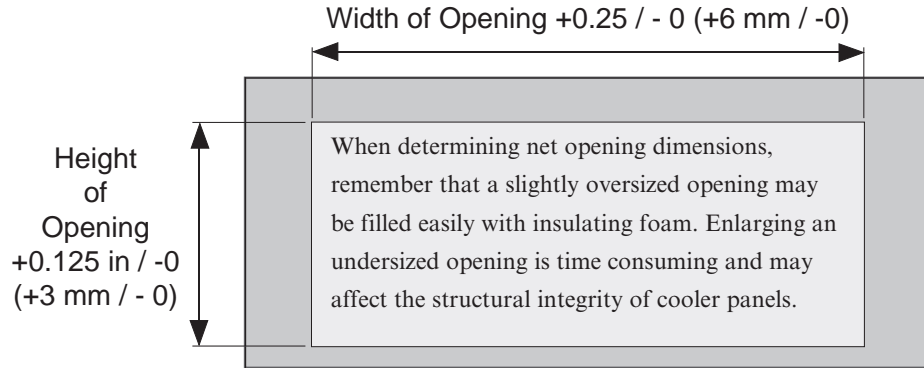
IL—75

IM—75

Innovator Door and Frame

Innovator Doors are designed for use in areas where temperature does not exceed 75°F (24°C) and relative humidity does not exceed 55%.

Net Opening Width (from formula on page 3) +0.25 / - 0



Product Code

I X₁ - X₂ X₃ - X₄ XXX₅ - XXXXX₆

1) Temp: L/M (Low/Med)

2) # Doors

3) Swing: L/R (Left/Right)

4) Color: B/G (Black/Gray)

5) Voltage

6) Product: W3067/W3075/W3080/W2475

Frame Dimensions — to be used in formula on Page 3

Width

| | IL—2475 or IM—2475 | | IL—3075 or IM—3075 | |
|---------|-----------------------|------|-----------------------|------|
| | In. | mm. | In. | mm. |
| 1 Door | 24.769 | 629 | 31.500 | 800 |
| 2 Doors | 48.438 | 1231 | 61.938 | 1574 |
| 3 Doors | 72.130 | 1833 | 92.375 | 2347 |
| 4 Doors | 95.813 | 2434 | 122.813 | 3120 |
| 5 Doors | 119.500 | 3036 | 153.250 | 3893 |

Height

| IL—2475 or IM—2475 | | IL—3075 or IM—3075 | |
|-----------------------|------|-----------------------|------|
| In. | mm. | In. | mm. |
| 75.125 | 1908 | 75.125 | 1908 |

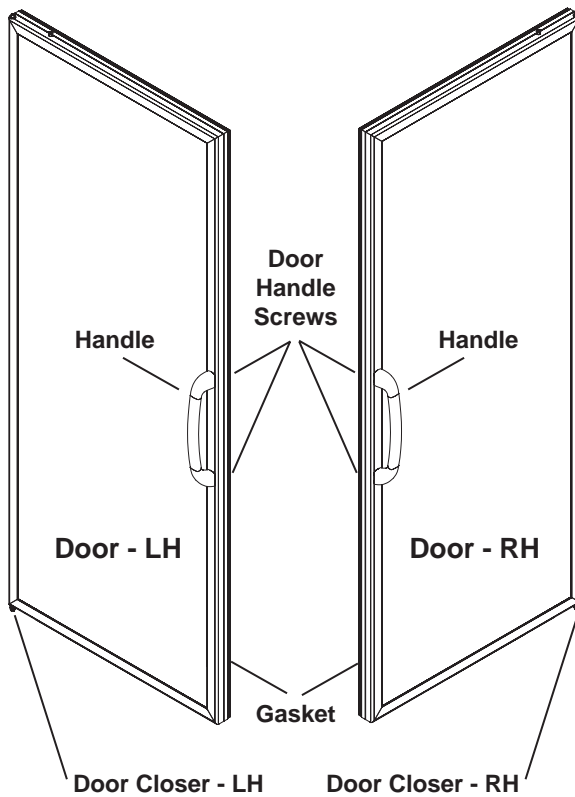
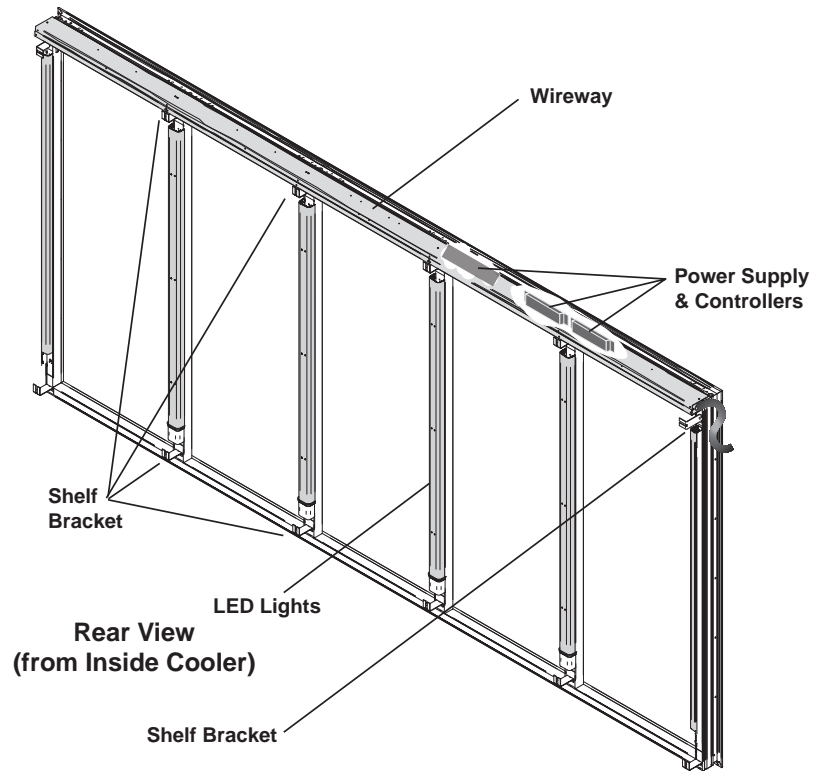


This warning does not mean that Hussmann products will cause cancer or reproductive harm, or is in violation of any product-safety standards or requirements. As clarified by the California State government, Proposition 65 can be considered more of a 'right to know' law than a pure product safety law. When used as designed, Hussmann believes that our products are not harmful. We provide the Proposition 65 warning to stay in compliance with California State law. It is your responsibility to provide accurate Proposition 65 warning labels to your customers when necessary. For more information on Proposition 65, please visit the California State government website.

IL—75

IM—75

Innovator Door and Frame



Description

LED Power Supply

Bracket End Frame

Bracket Mullion LED

LED Lamps (Replace with like fixtures, sizes and light temperatures shown below.)

Door—Innovator, Medium Temperature, Black, LH

Door—Innovator, Medium Temperature, Black, RH

Door—Innovator, Medium Temperature, Gray, LH

Door—Innovator, Medium Temperature, Gray, RH

Door—Innovator, Low Temperature, Black, LH

Door—Innovator, Low Temperature, Black, RH

Door—Innovator, Low Temperature, Gray, LH

Door—Innovator, Low Temperature, Gray, RH

Handle, Black

Handle, Gray

Screw-Handle

Gasket, Magnetic, Black

Gasket, Magnetic, Gray

Torsion Rod Assembly, Bottom, LH

Torsion Rod Assembly, Bottom, RH

Pin, Top Hinge

Spring, Hinge Pin Coil

Shoulder Screw, Hold-open, Black

Shoulder Screw, Hold-open, Gray

Molding, End

Molding, Joint

Binder Post & Screw

Wireway Cover

DASH Rivet

DASH Controller

DASH Sensor

DASH Cable

Dimmer Controller

Dimmer Sensor

Dimmer Cable

Dimmer Mounting Bracket

Contact your Hussmann supplier, Hussmann service organization or Hussmann representative to obtain replacement parts. To find your nearest Hussmann location, go to: <http://www.hussmann.com/en/Pages/Locations.aspx>



CAUTION








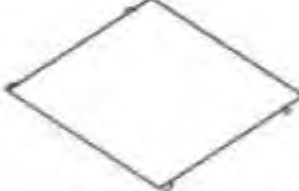

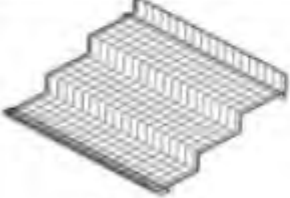



Excessive ambient conditions may cause condensation and therefore sweating of doors. Facility operators should monitor doors and floor conditions to ensure safety of persons.

IL—75

IM—75

Innovator Door and Frame

Shelving Accessory Identifier

| | | |
|--|---|--|
|  <p>Normal Duty Shelf (loads of 100 – 150 lb)</p> |  <p>Drip Pan</p> |  <p>Front & Side Guard</p> |
|  <p>Heavy Duty Shelf (loads of 150 – 200 lb)</p> |  <p>Shelf Divider</p> |  <p>Post Spacer</p> |
|  <p>Variable Position Shelf (loads up to 300 lb)</p> |  <p>Shelf Perimeter Guard</p> |  <p>Mobile Merchandiser</p> |
|  <p>Step Shelf</p> |  <p>Variable Position Perimeter Guard</p> | |
|  <p>Basket Shelf</p> |  <p>Post with Leveler Bracket</p> | |

Wiring diagrams are provided in the
Innovator Door System Installation & Service Manual,
P/N 3034474_A

IL—2475

ELECTRICAL DATA

| | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|------------------------|----------------|------|------|------|------|-------------|------|------|------|------|
| | Door | Door | Door | Door | Door | Door | Door | Door | Door | Door |
| | Amperes | | | | | Watt | | | | |
| Anti-sweat Heaters | | | | | | | | | | |
| Doors | N A | N A | N A | N A | N A | N A | N A | N A | N A | N A |
| Frames | 0.42 | 0.72 | 1.0 | 1.29 | 1.56 | 50 | 86 | 120 | 155 | 187 |
| Vertical Lighting | | | | | | | | | | |
| EcoShine II LED (120V) | 0.11 | 0.20 | 0.28 | 0.37 | 0.45 | 13 | 24 | 34 | 44 | 54 |

IM—2475

ELECTRICAL DATA

| | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|------------------------|----------------|------|------|------|------|-------------|------|------|------|------|
| | Door | Door | Door | Door | Door | Door | Door | Door | Door | Door |
| | Amperes | | | | | Watt | | | | |
| Anti-sweat Heaters | | | | | | | | | | |
| Doors | N A | N A | N A | N A | N A | N A | N A | N A | N A | N A |
| Frames | 0.20 | 0.61 | 0.69 | 0.78 | 0.86 | 24 | 73 | 83 | 93 | 103 |
| Vertical Lighting | | | | | | | | | | |
| EcoShine II LED (120V) | 0.11 | 0.20 | 0.28 | 0.37 | 0.45 | 13 | 24 | 34 | 44 | 54 |

IL—75

IM—75

Innovator Door and Frame

Wiring diagrams are provided in the
Innovator Door System Installation & Service Manual,
P/N 3034474

IL—3075

ELECTRICAL DATA

| | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|------------------------|----------------|------|------|------|------|-------------|------|------|------|------|
| | Door | Door | Door | Door | Door | Door | Door | Door | Door | Door |
| | Amperes | | | | | Watt | | | | |
| Anti-sweat Heaters | | | | | | | | | | |
| Doors | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Frames | 0.43 | 0.85 | 1.28 | 1.70 | 2.13 | 52 | 102 | 153 | 204 | 256 |
| Vertical Lighting | | | | | | | | | | |
| EcoShine II LED (120V) | 0.18 | 0.32 | 0.46 | 0.60 | 0.73 | 21 | 38 | 55 | 72 | 88 |

IM—3075

ELECTRICAL DATA

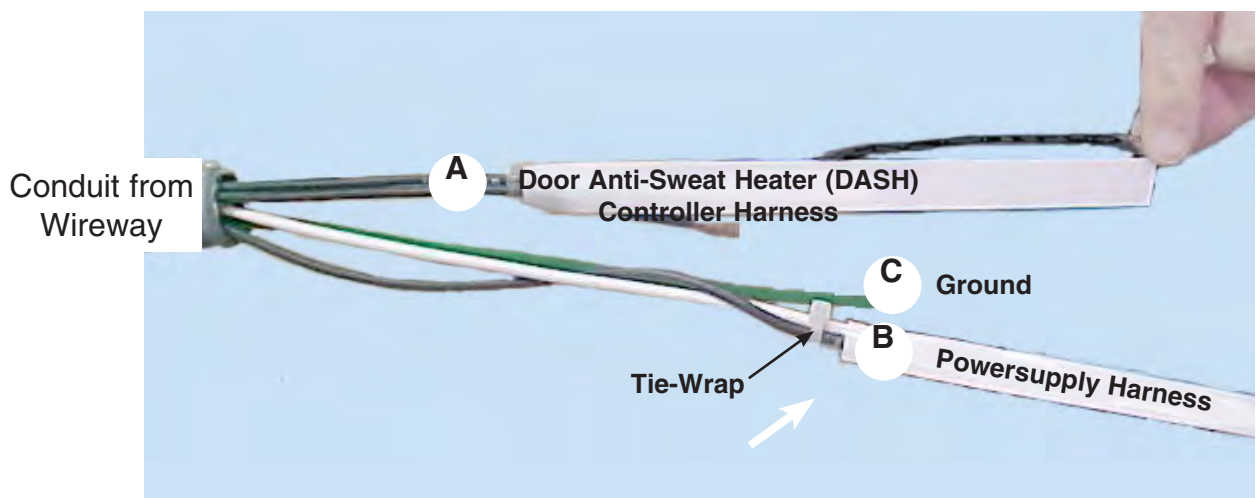
| | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
|------------------------|----------------|------|------|------|------|-------------|------|------|------|------|
| | Door | Door | Door | Door | Door | Door | Door | Door | Door | Door |
| | Amperes | | | | | Watt | | | | |
| Anti-sweat Heaters | | | | | | | | | | |
| Doors | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Frames | 0.22 | 0.43 | 0.63 | 0.68 | 0.89 | 26 | 51 | 76 | 81 | 107 |
| Vertical Lighting | | | | | | | | | | |
| EcoShine II LED (120V) | 0.18 | 0.32 | 0.46 | 0.60 | 0.73 | 21 | 38 | 55 | 72 | 88 |

Conduit from Wireway

Each frame has the following wires in flexible conduit:

- A. The ***Dash Controller Harness*** is made of two separate wires, one black and one white wire.
- B. The ***Power Supply Harness*** has one white wire and one black wire bound with Tiewrap.
- C. The ***Ground*** wire is green.

This photo shows the wiring with lables added for clarity. The diagram shows how the wires must be connected.





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**To obtain warranty information
or other support, contact your
Hussmann representative.
Please include the model and
serial number of the product.**

Hussmann Corporation, Corporate Headquarters: Bridgeton, Missouri, U.S.A. 63044-2483 01 October 2012