

HUSSMANN®



DOE 2017
Energy Efficiency
Compliant

INNOVATOR DOOR SYSTEM FOR WALK-IN COOLERS

IL—80

IM—80

Technical Data Sheet

P/N 3035374_B

February 2021



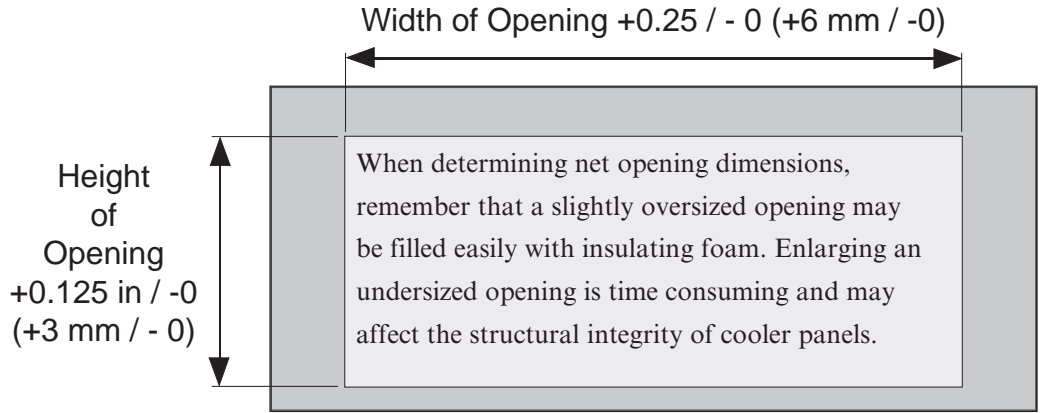
One to Five Doors per Frame, Left or Right Hinge

DATA SHEET — WALK-IN INNOVATOR DOORS

IL—80
IM—80
 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

IL—3080 or IM—3080 Frame Width — to be used in formula on Page 3

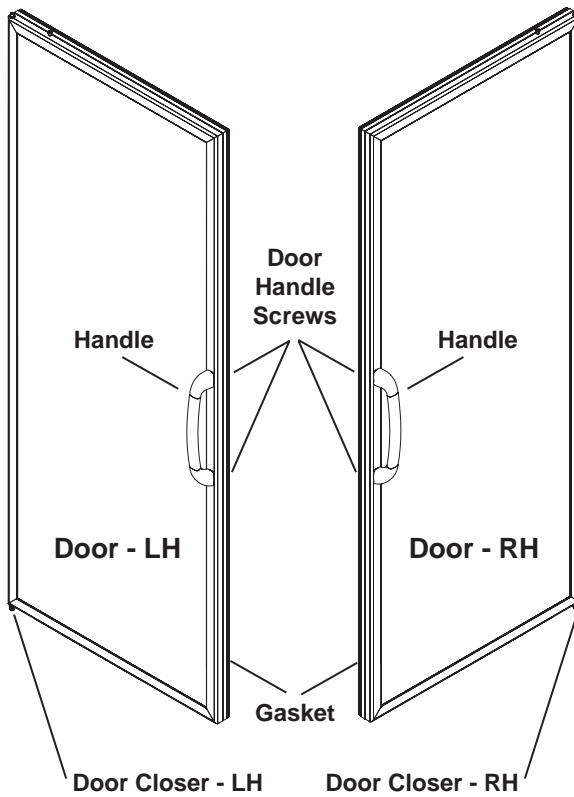
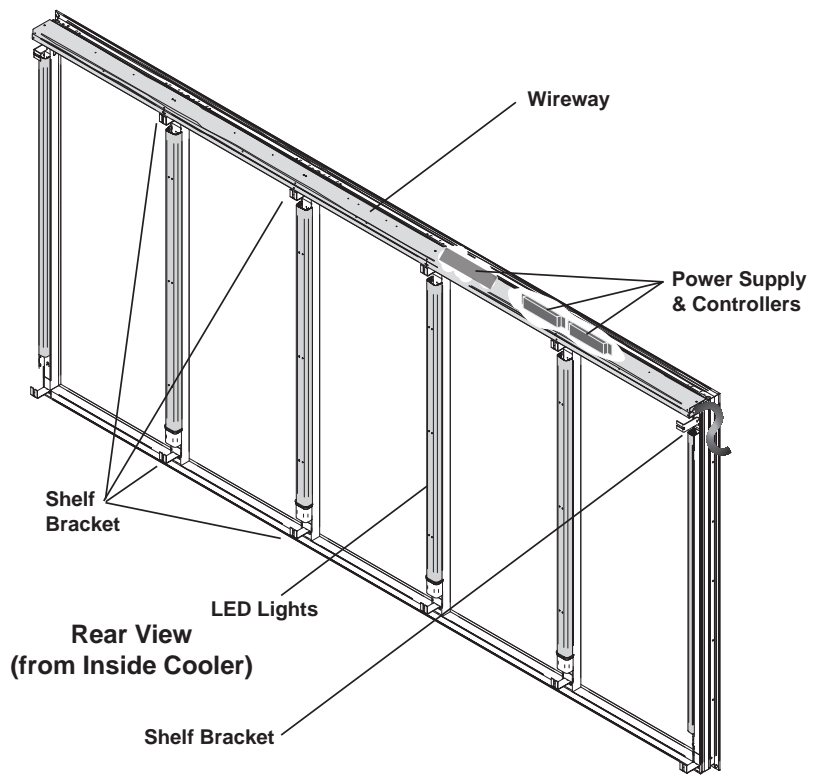
- 1 Door 31.5 in. (800 mm)
- 2 Doors 61.938 in. (1574 mm)
- 3 Doors 92.375 in. (2347 mm)
- 4 Doors 122.813 in. (3120 mm)
- 5 Doors 153.25 in. (3893 mm)

IL—3080 or IM—3080 Frame Height 82 in. (2083 mm)

IL—80

IM—80

Innovator Door and Frame



IL—80
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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

Glass Sentry Rivet

Glass Sentry Controller

Glass Sentry Sensor

Glass Sentry Cable

Dimmer Controller

Dimmer Sensor

Dimmer Cable

Dimmer Mounting Bracket








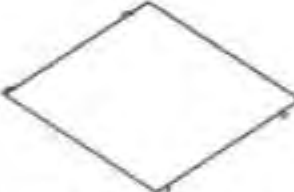

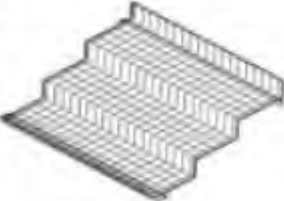



*Contact your Hussmann supplier,
Hussmann service organization or
Hussmann representative to obtain
replacement parts. To find your
nearest Hussmann location, go to:
[http://www.hussmann.com/en/Pages/
Locations.aspx](http://www.hussmann.com/en/Pages/Locations.aspx)*

IL—80

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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—3080

REFRIGERATION DATA

ELECTRICAL DATA

	1	2	3	4	5	1	2	3	4	5
	Door	Door	Door	Door	Door	Door	Door	Door	Door	Door
Anti-sweat Heaters	Amperes					Watt				
Doors – 120V 60Hz	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Frames – 120V 60Hz	0.46	0.90	1.35	1.81	2.26	55	108	163	217	271
Vertical Lighting										
EcoShine II LED – 120V 60 Hz	0.18	0.32	0.46	0.60	0.74	21	38	55	72	88

IM—3080

ELECTRICAL DATA

	1	2	3	4	5	1	2	3	4	5
	Door	Door	Door	Door	Door	Door	Door	Door	Door	Door
Anti-sweat Heaters	Amperes					Watt				
Doors – 120V 60Hz	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Frames – 120V 60Hz	0.20	0.38	0.80	0.95	1.05	24	46	96	114	125
Vertical Lighting										
EcoShine II LED – 120V 60 Hz	0.18	0.32	0.46	0.60	0.74	21	38	55	72	88

IL—80

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Innovator Door and Frame

Conduit from Wireway

Each frame has the following wires in flexible conduit:

- A. The *Glass Sentry 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 Tie-wrap.
- C. The *Ground* wire is green.

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

