HUSSMANN®

DOE 2017 Energy Efficiency Compliant

INNOVATOR DOOR SYSTEM FOR WALK-IN COOLERS

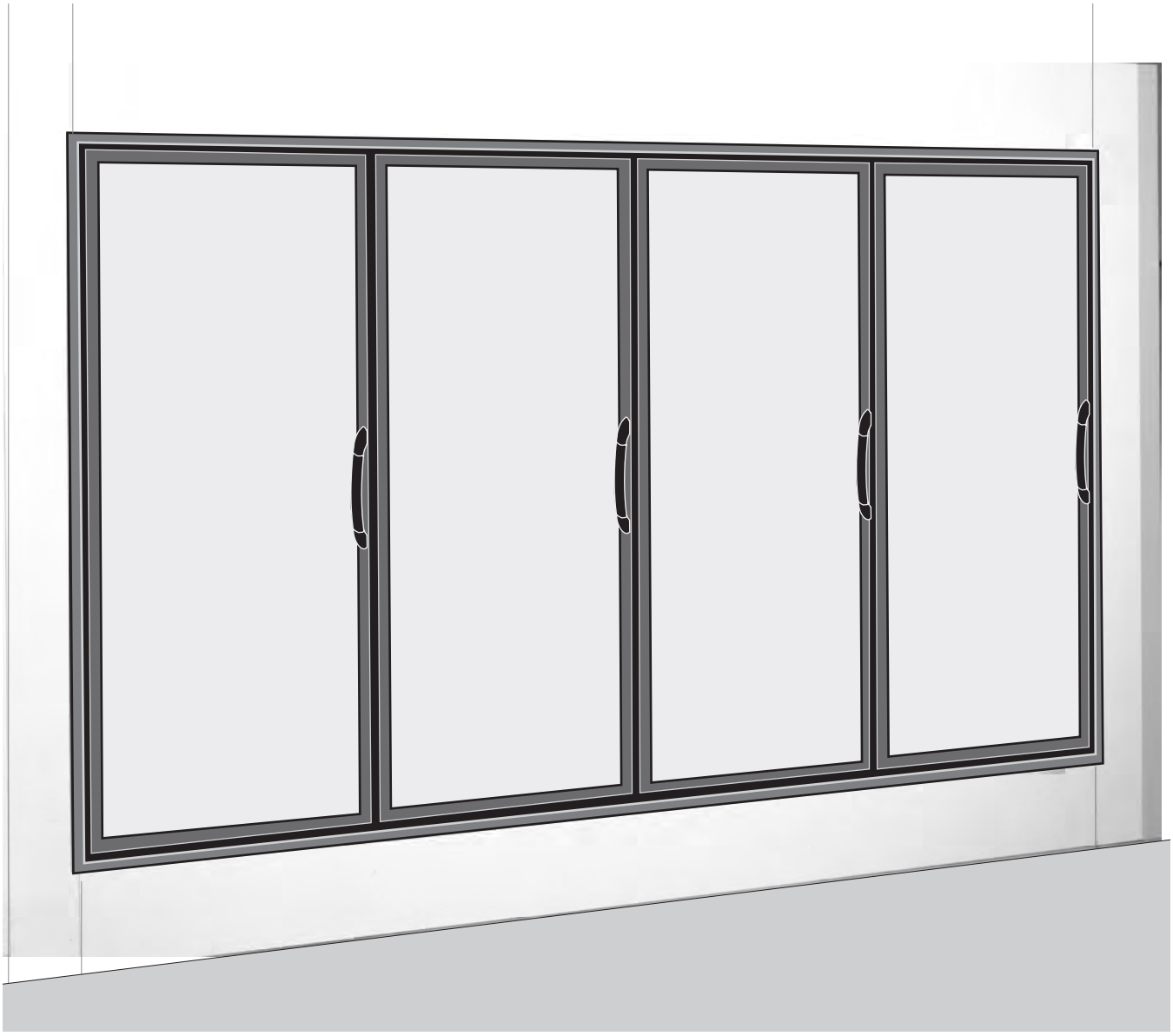
IL—67

IM—67

Technical Data Sheet

P/N 3034472_C

August 2018



One to Five Doors per Frame, Left or Right Hinge

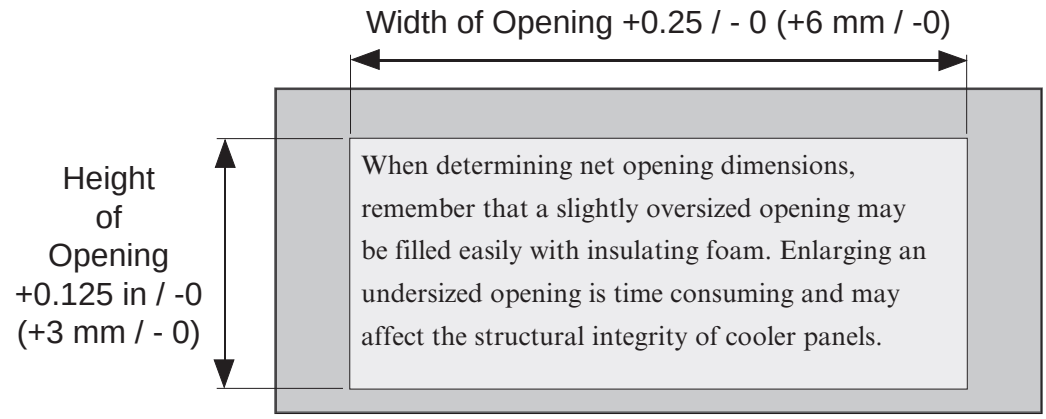
DATA SHEET — WALK-IN INNOVATOR DOORS

U.S. & CANADA 1-800-922-1919 • MEXICO 1-800-890-2900 • WWW.HUSSMANN.COM

IL—67
IM—67
Innovator Door and Frame

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

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



Product Code $I X_1 - X_2 X_3 - X_4 XXX_5 - XXXXX_6$

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—3067 or IM—3067 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—3067 or IM—3067 Frame Height 67.5 in. (1715 mm)

NET OPENING WIDTH FORMULA
FOR 1 TO 4 FRAMES WITH 1 TO 5 DOORS PER FRAME

Consult cooler wall manufacturer to determine the maximum number of continuous doors allowed in a lineup between mullion supports.

Formula to Determine Minimum Net Opening for a One Frame Assembly

Clearance LH	+	Frame Width	+	Clearance RH	=	NET OPENING
0.188				0.188		
		Frame 1				

Formula to Determine Minimum Net Opening for a Continuous Run of Doors with No Mullions Between Frames – Two Frame Assembly

Clearance LH	+	Frame Width	+	Join	+	Frame Width	+	Clearance RH	=	NET OPENING
0.188				0.125				0.188		
		Frame 1				Frame 2				

Formula to Determine Minimum Net Opening for a Continuous Run of Doors with No Mullions Between Frames – Three Frame Assembly

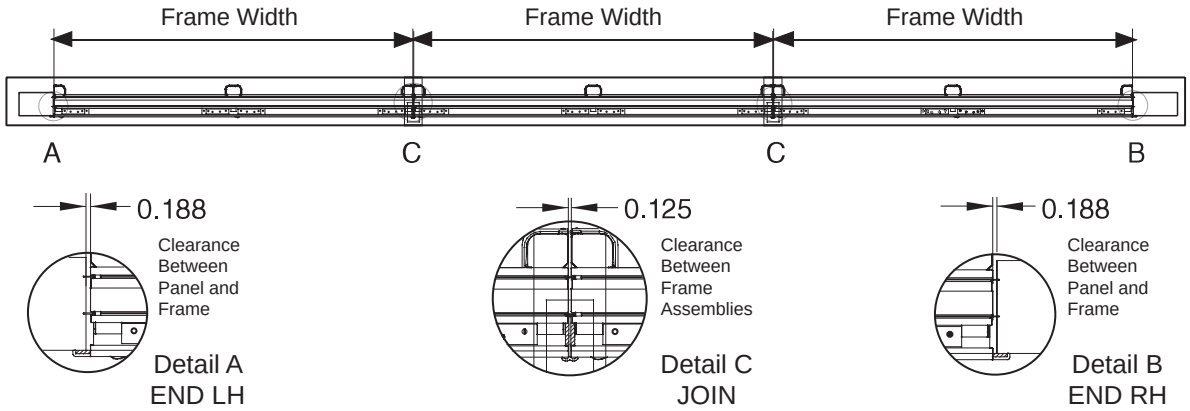
Clearance LH	+	Frame Width	+	Join	+	Frame Width	+	Join	+	Frame Width	+	Clearance RH	=	NET OPENING
0.188				0.125				0.125				0.188		
		Frame 1				Frame 2				Frame 3				

Formula to Determine Minimum Net Opening for a Continuous Run of Doors with No Mullions Between Frames – Four Frame Assembly

Clearance LH	+	Frame Width	+	Join	+	Frame Width	+	Join	+	Frame Width	+	Join	+	Frame Width	+	Clearance RH	=	NET OPENING
0.188				0.125				0.125				0.125				0.188		
		Frame 1				Frame 2				Frame 3				Frame 4				

Using the illustration below as an example, the formula for a three frame assembly of two doors each gives Clearance LH + Frame Width + Join + Frame Width + Join + Frame Width + Clearance RH = Net Opening Width 0.188 + 61.938 + 0.125 + 61.938 + 0.125 + 61.938 + 0.188 = 186.44 in. Net Opening Width (frame width from Page 2). Using a two frame assembly of three doors each would require a smaller net opening of 185.243 in. **Always use the fewest frames possible to achieve the number of doors required.**

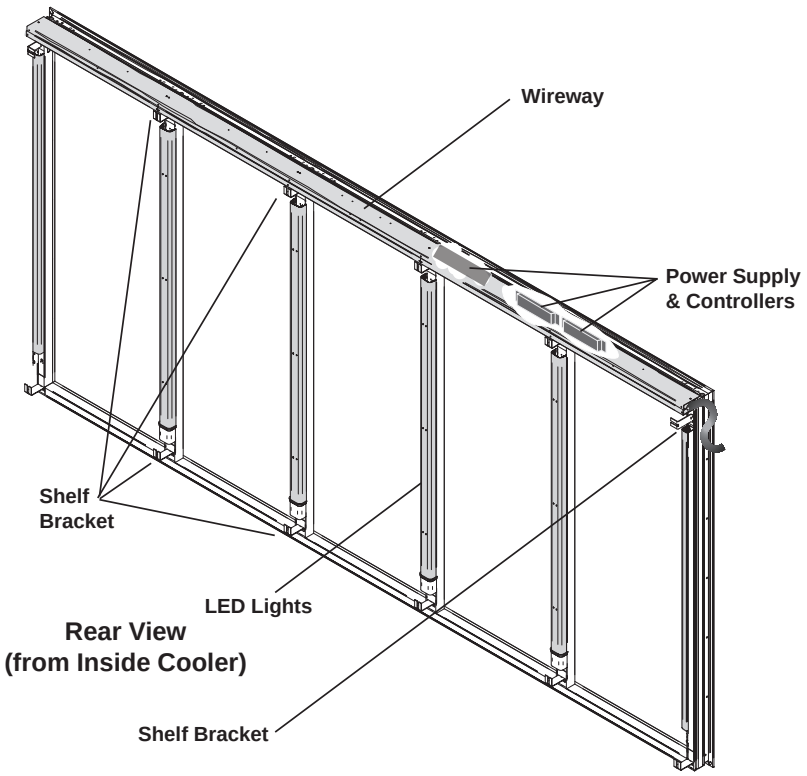
THREE-FRAME ASSEMBLY

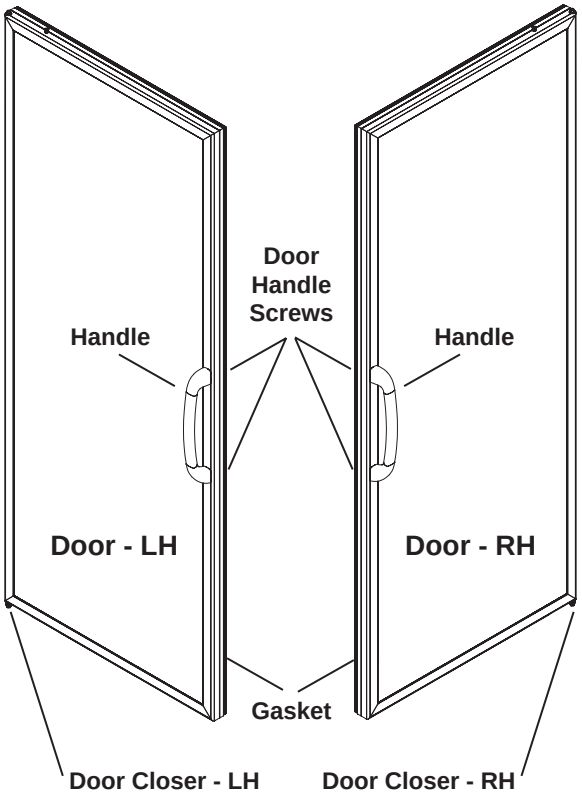


IL—67

IM—67

Innovator Door and Frame





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.

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

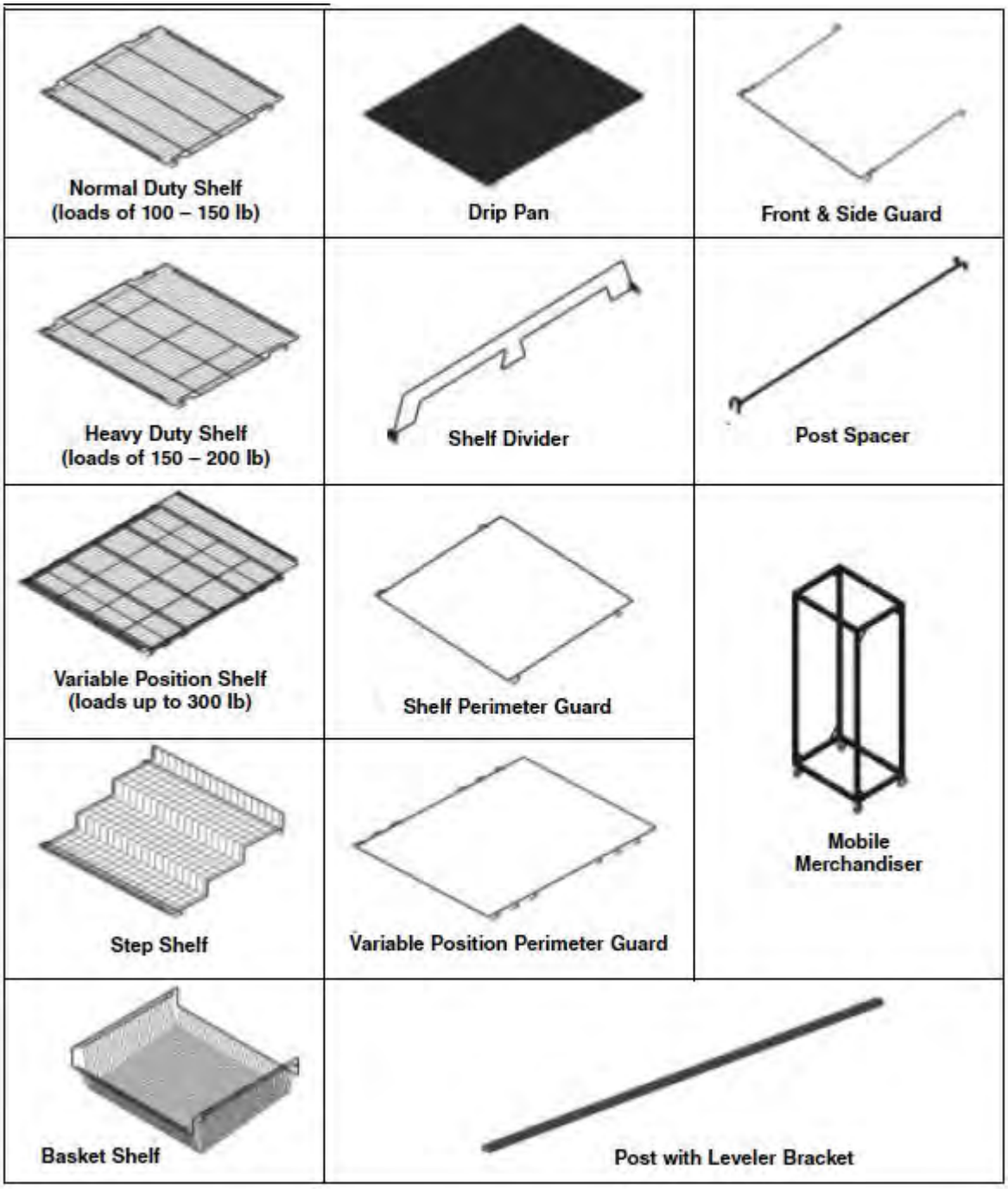
Screw-Handle
Gasket, Magnetic, Black
Gasket, Magnetic, Gray
Torsion Rod Assembly, Bottom, LH
Torsion Rod Assembly, Bottom, RH
Pin, Top Hinge
Spring, Hinge Pin Coil
Shoulder Screw, Hold-open, Black
Shoulder Screw, Hold-open, Gray
Molding, End
Molding, Joint
Binder Post & Screw
Wireway Cover
DASH Rivet
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.

Shelving Accessory Identifier



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

IL—3067

REFRIGERATION DATA

ELECTRICAL DATA

	1 Door	2 Door	3 Door	4 Door	5 Door	1 Door	2 Door	3 Door	4 Door	5 Door
Anti-sweat Heaters			**Amperes**					**Watt**		
Doors – 120V 60Hz	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Frames – 120V 60Hz	0.40	0.78	1.18	1.50	1.88	48	94	141	180	225
Vertical Lighting										
EcoShine II LED – 120V 60 Hz	0.18	0.32	0.46	0.60	0.73	21	38	55	72	88

IM—3067

ELECTRICAL DATA

	1 Door	2 Door	3 Door	4 Door	5 Door	1 Door	2 Door	3 Door	4 Door	5 Door
Anti-sweat Heaters			**Amperes**					**Watt**		
Doors – 120V 60Hz	N A	N A	N A	N A	N A	N A	N A	N A	N A	N A
Frames – 120V 60Hz	0.20	0.39	0.58	0.57	0.71	24	47	70	68	85
Vertical Lighting										
EcoShine II LED – 120V 60 Hz	0.18	0.32	0.46	0.60	0.73	21	38	55	72	88

Conduit from Wireway

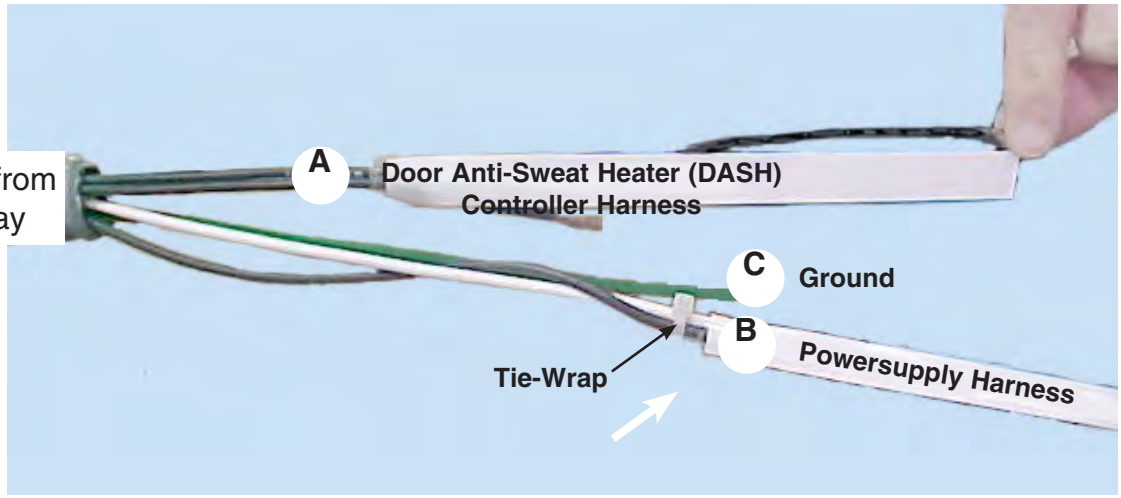
Each frame has the following wires in flexible conduit:

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.



HUSSMANN®

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

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Innovator Door and Frame

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