

HUSSMANN®

DASH

*Door Anti-Sweat Heater (DASH) Control
For Innovator I Door Frames on Reach-In Cases
and Walk-In Coolers*



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Hussmann's new Door Anti-Sweat Heater (DASH) control for Innovator I Door frames on Reach-In cases or Walk-In coolers conserves energy by reducing power consumption on the door glass anti-condensate heaters.

Most anti-sweat heaters in doors operate 100% of the time, regardless of conditions. The DASH control adjusts the heat needed according to store ambient conditions, making sure doors remain fog free while conserving energy.

The DASH sensor, installed in the bottom of the door-frame assembly, ensures optimal energy savings by turning the heat on only when needed and turning it off when not needed. And unlike doors with unsightly externally mounted sensors, the DASH control is integrated into the frame.

All three DASH components – the control module, the sensor and interconnecting cable – are factory-installed in the frame assembly. The exact location and position of the sensor required for optimal performance is set at the factory. No additional field installation is necessary.

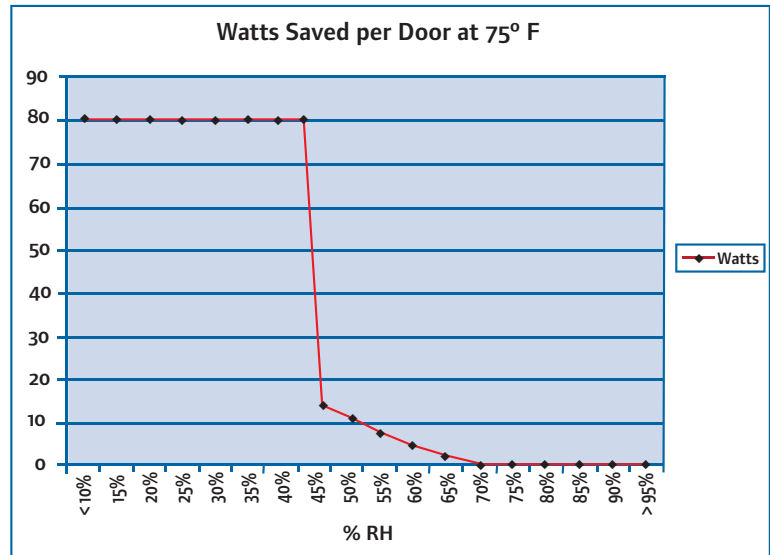
The reference table at top right shows the percent of time the door heater will be on based on the relative humidity and store temperature. For a standard 75-degree/55% store, the door heat will be on 91% of the time (compared to 100% without the control).

In addition to the energy savings from DASH, customers may receive rebates from local utility companies for using anti-sweat heater controls.

Hussmann's patent-pending DASH control has a limited five-year warranty.

Table 1 – % Door Heat On Time vs % Relative Humidity (RH) and Store Temperature

%RH	40°F %On	45°F %On	50°F %On	55°F %On	60°F %On	65°F %On	70°F %On	75°F %On	80°F %On	85°F %On
<10%	0	0	0	0	0	0	0	0	0	0
15%	0	0	0	0	0	0	0	0	0	0
20%	0	0	0	0	0	0	0	0	0	0
25%	0	0	0	0	0	0	0	0	0	0
30%	0	0	0	0	0	0	0	0	0	0
35%	0	0	0	0	0	0	0	0	0	0
40%	0	0	0	0	0	0	0	0	80	82
45%	69	69	70	72	74	76	80	83	84	86
50%	75	74	75	77	79	81	84	87	88	90
55%	80	79	80	81	83	85	88	91	92	94
60%	85	83	84	85	87	88	91	94	95	97
65%	89	87	88	89	90	92	95	97	98	100
70%	93	92	92	93	94	95	98	100	100	100
75%	97	95	96	96	97	98	100	100	100	100
80%	100	99	99	99	100	100	100	100	100	100
85%	100	100	100	100	100	100	100	100	100	100
90%	100	100	100	100	100	100	100	100	100	100
>95%	100	100	100	100	100	100	100	100	100	100



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