

R-290 PROPANE PRODUCT SOLUTIONS

Solutions for Merchandising

Hussmann's R-290 (propane) merchandising solutions feature self-contained, hermetically sealed systems that arrive factory pre-charged, tested, and ready for operation. Available in air-cooled configurations or integrated with microDS™ water/glycol loop systems, these solutions combine ultra-low GWP (3) with high energy efficiency to deliver a broad merchandising assortment and full-sized refrigeration platform.

Available solutions include these applications and products:

Application Temperature	Low and Medium Temperature	
Cooling	Water/Glycol, or Air-cooled	
Case Configuration Types	Reach-Ins	1-5 Door Standard and Narrow Depth, 4-5 Door Back-to-Backs, and End Display Cases
	Multideck	4 ft-12 ft Lengths, Open and Doored Display Cases
Product Applications	Bakery • Beverage • Cheese • Dairy • Deli • Floral • Frozen Food • Ice Cream • Meat • Prepared Food • Produce • Seafood • Wine	
Refrigerant Type	R-290 (Propane) 150-470 gram charges	



MD8DA Multideck with Doors
(air-cooled)



Impact® Reach-in
with Microblock™ Technology

Microblock
Air-Cooled
Reach-ins



microDS



Insight® Multidecks
open and door cases
(water/glycol loop)

microDS



Impact® Reach-in
(water/glycol loop)

Micro Distributed
Display Cases

microDS



microDS

Solutions for walk-in coolers,
beer caves, and cold storage



KRACK



MONOBLOCK (Ceiling-Mounted)	Air or Water-Cooled			
	Medium or Low Temperature			
Application Temperature	Medium Air-Cooled	Low Air-Cooled*	Medium Water-Cooled	Low Water-Cooled*
R-290 Charge	5.3 oz (150 g)	3.5-4.6 (100-130 g)	10.6 oz (300 g)	10.6-16.9 oz (300-480 g)
Capacity MBH/H (kW)	10.1-15.1 (3.0-4.4)	4.1-18 (1.2-5.3)	9-15.5 (2.6-4.5)	4-18.7 (1.2-5.5)
Available Defrost Types	Hot Gas	Hot Gas	Hot Gas	Hot Gas
Motor Voltage V/ph/Hz	208-240/1/50-60			

*Refrigerant charge and capacity includes standard and large low-temperature models

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Self-Contained Merchandising Solutions

Application Temperature	Low and Medium Temperature	
Case Types	Single and Multideck	Doored and Open Self-Service Display Cases
		Straight and Curved Glass Display Cases
	Island and Bunkers	Dual Temperature, Tiered or 4-sided Display Cases
Product Applications	Bakery • Beverage • Cheese • Dairy • Deli • Floral • Frozen Food • Ice Cream • Meats • Prepared Foods • Produce • Seafood • Wine	
Refrigerant Type	R-290 (Propane) 150–470 gram charges	

Solutions below showcase the versatility of R-290 self-contained air-cooled options.



VRL-B1A and VRM-B
Low and Medium Temperature
Reach-in



Q Series
Self-Service



Arch Series
Dual Temperature Bunker



FNGSC-A and MNGSC-A
Dual Temperature Islands



FS-OB
Low Profile In-Counter
Self-Service



FS-OT
Low Profile Self-Service
Counter-Top



NAV8A
Service Display Case



ISMGG2DA
Two-Tiered
Self-Service



SIM 4-Sided
Self-Service

**Self-Contained
Display Cases**

