

SOLSTICE® REFRIGERANTS APPLICATIONS CHART

INDUSTRIES AND APPLICATIONS		AIM ACT REGULATORY GWP LIMIT	Solstice® yf (R-1234yf) GWP <1	Solstice® ze (R-1234ze) GWP <1	Solstice® L40X (R-455A) GWP-148	Solstice® 454C (R-454C) GWP-148	Solstice® 454B (R-454B) GWP-466	Solstice® zd (R-1233zd) GWP <1	Solstice® N71 (R-471A) GWP-144	Solstice® 515B (R-515B) GWP-299	Solstice® 513A (R-513A) GWP-572	Solstice® 452A (R-452A) GWP-1945	Solstice® N40 (R-448A) GWP-1273
Food Retail													
Supermarket system	150 (>200lb), 300 (<200lb)												
Condensing unit	150 (>200lb), 300 (<200lb)												
Stand-alone refrigerator	150												
High-side of cascade	300 (<200lb)												
Buildings													
Chillers - Comfort cooling and heating	700												
Residential/ light commercial AC/ heat pumps	700												
Variable Refrigerant Flow (VRF) systems	700												
Industrial Process													
Chillers – Low and medium temperature	700 ²												
Industrial process - non-chiller	150 (>200lb), 300 (<200lb), 700 (-58F > -22F) ²												
Industrial hgh temperature heating	NA												
Data Centers													
Room and precision air conditioning	700												
Liquid Cooling (cold plates, etc)													
Cold Storage	150 (>200lb), 300 (<200lb)												
Commercial Ice Machines	150 ¹												
Household Refrigerators/ Freezers	150												
Ice Rinks	700												
Organic Rankine Cycle	NA												
Non-Mechanical Heat Transfer	NA												
Refrigerated Transport	700 ^{1,2}												

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¹ Refer technology transition rule for specific refrigerant exclusions.

² Refer technology transition rule for ultra low temp rules.

NEW SYSTEMS - OEM PRODUCT AVAILABLE EARLY 2024
 NEW SYSTEMS - CONTACT HONEYWELL FOR OEM AVAILABILITY
 RETROFITS

