

R1234ZE (Solstice® 1234ZE). An energy-efficient alternative in chillers and more.



Introduction

Honeywell's new Solstice® ZE refrigerant (HFO 1234ZE) is an energy-efficient alternative to traditional refrigerants in air-cooled and water-cooled chillers for supermarkets and commercial buildings, as well as in other medium temperature applications such as heat pumps, refrigerators, vending machines and CO₂ cascade systems in commercial refrigeration.

Specifics/facts

Solstice® ZE meets your business criteria in performance, cost effectiveness, environmental impact and safety. Holds an A2L-classification. Field tests of air-cooled chillers in similar systems comparing Solstice® ZE with propane (R290) show significantly lower energy consumption.

Product specification

Cylinder size	Content in kg	Item number	
12	11	118174	
61	59	120311	
900 drums		On request	

- Advantages → Low toxicity
 - → A2L-flammability
 - → Zero ozone depletion potential
 - → Very low global warming potential (GWP=1)
 - → Lower weight compared to standard steel or aluminum cylinder

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