

Specification R448A

	Unit	
Purity	Weight-%	≥ 99.5
Refrigerant Components	N/A	R32/R125/R1234yf/R134a/ R1234ze
Nominal Composition	Weight-%	26.0/26.0/20.0/21.0/7.0
Bubble Point	°C @101.3 kPa	-45.9
Dew Point	°C @101.3 kPa	-39.8
Critical Temperature	°C	81.6
Air and Other Non-condensables	Vol.-%	≤ 1.5
Water	Ppm	≤ 10
All Other Volatile Impurities	Weight-%	≤ 0.5

Individual Components

		max. Variation of the Composition
R32	Difluoromethane	-2.0/+0.5
R125	Pentafluoroethane	-0.5/+2.0
R1234yf	2,3,3,3-Tetrafluoropropene	-2.0/+0.5
R134a	1,1,1,2-Tetrafluoroethane	-1.0/+2.0
R1234ze	Trans-1,3,3,3-Tetrafluoro-1-Propene	-2.0/+0.5