

Specification R427A

	Unit	
Purity	Weight-%	≥ 99.5
Refrigerant Components	N/A	R32/R125/R143a/R134a
Nominal Composition	Weight-%	15.0/25.0/10.0/50.0
Bubble Point	°C @ 101.3 kPa	-43.0
Dew Point	°C @ 101.3 kPa	-36.3
Critical Temperature	°C	100.2
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
R125	Pentafluoroethane	± 2.0
R143a	1,1,1-Trifluoromethane	± 2.0
R134a	1,1,1,2--Tetrafluoromethane	± 2.0