

Specification R437A

	Unit	
Purity	Weight-%	≥ 99.5
Refrigerant Components	N/A	R125/R134a/R600/R601
Nominal Composition	Weight-%	19.5/78.5/1.4/06
Bubble Point	°C @ 101.3 kPa	-32.9
Dew Point	°C @ 101.3 kPa	-29.2
Critical Temperature	°C	95.3
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
R125	Pentafluoroethane	-1.8/+0.5
R134a	1,1,1,2--Tetrafluoromethane	-0.7/+1.5
R600	Isobutane	-0.2/+0.1
R601a	N-Pentane	-0.2/+0.1