Product Fiche

Appliance - Split type air conditioner

Directive 2009/125/EC

Supplier	Carrier
Outdoor unit	38WHSH035A1A0TEE
Indoor unit 1	40WHPF035D1A0TEE

Refrigerant

Type		R32
Global Warming Potential	GWP kgCO2eq	675

Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional

Sound power level

		Cooling	Heating
Outdoor unit	dB	59	61
Indoor unit 40WHPF035D1A0TEE	dB	56	56

Cooling

Energy efficiency class		A+++
Design load	Pdesignc kW	3.5
Seasonal efficiency	SEER	8.70
Seasonal electricity consumption (*)	Qce kWh/annum	142

Heating

		Average climate	Colder climate	Warmer climate
Energy efficiency class		A+++	-	A+++
Design load	Pdesignh kW	3.2	-	3.4
Seasonal efficiency	SCOP	5.10	-	6.30
Seasonal electricity consumption (*)	Qhe kWh/annum	876	-	752
Back up heating capacity	kW	0.270	-	0.000
Declared capacity for heating, at indoor temperature 20°C and outdoor temperature Tj.				
Tj = -7 °C	Pdh kW	2.83	-	-
Tj = +2 °C	Pdh kW	1.72	-	1.72
Tj = +7 °C	Pdh kW	1.11	-	1.11
Tj = +12 °C	Pdh kW	1.17	-	1.17
Tj = bivalent temperature	Pdh kW	2.83	-	3.40
Tj = operation limit temperature	Pdh kW	3.10	-	3.10

(*) Based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located

Contact details

RIELLO Spa
Via Ing. Pilade Riello, 7 - 37045 Legnago (VR), Italy