

## Appliance - Split type air conditioner

Directive 2009/125/EC

Supplier	Carrier
Outdoor unit	38WHS025A1A0TEE
Indoor unit 1	40WHHW025D1A0TEE

## Refrigerant

Type	R32
Global Warming Potential	GWP kgCO <sub>2</sub> eq 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 CO<sub>2</sub>, 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	57	59
Indoor unit 40WHHW025D1A0TEE	dB	53	53

## Cooling

Energy efficiency class		A+++
Design load	P <sub>designc</sub> kW	2.5
Seasonal efficiency	SEER	8.60
Seasonal electricity consumption (*)	Q <sub>ce</sub> kWh/annum	102

## Heating

		Average climate	Colder climate	Warmer climate
Energy efficiency class		A+++	-	A+++
Design load	P <sub>designh</sub> kW	2.5	-	1.3
Seasonal efficiency	SCOP	5.10	-	6.60
Seasonal electricity consumption (*)	Q <sub>he</sub> kWh/annum	686	-	284
Back up heating capacity	kW	0.520	-	0.000

Declared capacity for heating, at indoor temperature 20°C and outdoor temperature T<sub>j</sub>.

T <sub>j</sub> = -7 °C	P <sub>dh</sub> kW	2.21	-	-
T <sub>j</sub> = +2 °C	P <sub>dh</sub> kW	1.35	-	1.35
T <sub>j</sub> = +7 °C	P <sub>dh</sub> kW	0.87	-	0.87
T <sub>j</sub> = +12 °C	P <sub>dh</sub> kW	0.97	-	0.97
T <sub>j</sub> = bivalent temperature	P <sub>dh</sub> kW	2.21	-	1.35
T <sub>j</sub> = operation limit temperature	P <sub>dh</sub> kW	1.60	-	1.60

(\*) 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