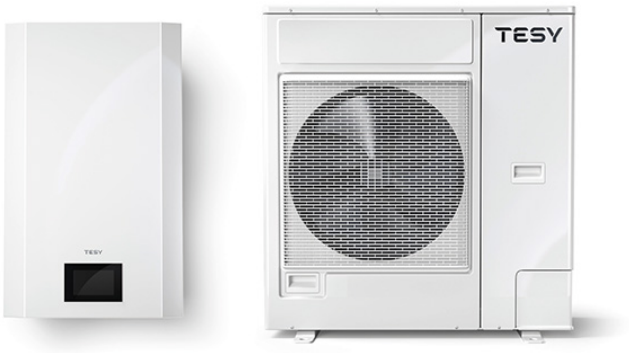
TESY
It's impressive



MULTITHERMICA

RHP 15 1P HE6 NV



Model	RHP ATW 15 SO 1P NV
Height	826 mm
PERFORMANCE DATA / HEATING MODE	
Heating (A7° C ; W35° C) :	
Nominal Heating Capacity	14.61 kW
COP	4.59
Maximum Heating Capacity	22.8 kW
Minimum Heating Capacity	3.9 kW
SCOP	4.92 kW
Energy Efficiency class	A+++
Heating (A-7° C ; W35° C) :	
Nominal Heating Capacity	9.03 kW
COP	3.15
Heating (A7° C ; W55° C) :	
Nominal Heating Capacity	12.74 kW

COP	2.53
SCOP	3.58
Energy Efficiency class	A++
PERFORMANCE DATA/ COOLING MODE	
Cooling (A35 °C; W7 °C) :	
Nominal Cooling Capacity	11.2 kW
EER	3.20 kW
Maximum Cooling Capacity	13.3 kW
Minimum Cooling Capacity	4.2 kW
SEER	5.12
Cooling (A35 °C; W18 °C) :	
Nominal Cooling Capacity	15.6 kW
EER	4.00
ELECTRICAL DATA :	
Supply voltage	230 / 1 / 50 V/ph/Hz
Maximum absorbed power (Unit without heating element)	5.9 kW
Maximum absorbed power (Unit with 6kW heating element)	11.9 kW
REFRIGERANT CONNECTIONS	
Refrigerant type	R32 (GWP 675)
Refrigerant Load	3.1 kg
Operating range	-25 to +43
INDOOR UNIT :	
Model	RHP 15 SI 1/3P HE6 NV

Code	423826
Width	501 mm
Depth	321 mm
Weight	43 kg
Indoor unit protection degree	IPX2
Sound power level	42 dB
Sound pressure 1m	31 dB(A)
Circulation pump performance	
Model of the pump	HF 25/10
Available pump head (A7;W35)	31 kPa
OUTDOOR UNIT :	
Code	423836
Height	1416 mm
Width	940 mm
Depth	340 mm
Weight	98 kg
Outdoor unit protection degree	IPX4
Sound power level Heating	64 dB
Sound pressure 1m Heating	53 dB(A)
Sound power level Cooling	64 dB
Sound pressure 1m Cooling	53 dB(A)
Compressor	Twin Rotary compressor with oil
HYDRAULIC CONNECTIONS :	

Nominal flow rate in heating (A7/W35 °C)	41.9 L/min
Nominal flow rate in cooling. (A35/W18 °C)	44.7 L/min
Safety valve	3 bar
Maximum permissible temperature in the system	65 °C
Expansion vessel capacity of the system	8 l
Internal pressure losses	28 kPa
Minimum system water content	50 l
Minimum water flow rate to close the differential pressure	26.9 L/min
% in relation to the nominal flow rate	64 %
Minimum water flow to open the differential pressure	23.5 L/min
% in relation to the nominal flow rate	76 %
Hydraulic connections	1"G