TESY
It's impressive



MULTITHERMICA

RHP 5 1P HE6 NV



Model	RHP ATW 5 SO 1P NV
Height	826 mm
PERFORMANCE DATA / HEATING MODE	
Heating (A7° C ; W35° C) :	
Nominal Heating Capacity	5.58 kW
COP	4.26
Maximum Heating Capacity	6.8 kW
Minimum Heating Capacity	1.4 kW
SCOP	4.90 kW
Trieda energetickej účinnosti	A+++
Heating (A-7° C ; W35° C) :	
Nominal Heating Capacity	3.76 kW
COP	3.01
Heating (A7° C ; W55° C) :	
Nominal Heating Capacity	4.87 kW

COP	2.17
SCOP	3.68
Trieda energetickej účinnosti A+	A++
PERFORMANCE DATA/ COOLING MODE	
Chladenie (A35 °C; W7 °C):	
Nominal Cooling Capacity	3.5 kW
EER	2.48 kW
Maximum Cooling Capacity	4.1 kW
Minimum Cooling Capacity	1.6 kW
SEER	5.78
Cooling (A35 °C; W18 °C) :	
Nominal Cooling Capacity	4.7 kW
EER	3.66
ELECTRICAL DATA :	
Supply voltage	230 / 1 / 50 V / ph / Hz
Maximum absorbed power (Unit without heating element)	2.1 kW
Maximum absorbed power (Unit with 6kW heating element)	8.1 kW
REFRIGERANT CONNECTIONS	
Refrigerant type	R32 (GWP 675)
Refrigerant Load	1.1 kg
Operating range	-25 to +43
INDOOR UNIT :	
Model	RHP 5 SI 1P HE6 NV

Kód	423782
Šírka	501 mm
Hĺbka	321 mm
Hmotnost	41 kg
Indoor unit protection degree	IPX2
Sound power level	41 dB
Sound pressure 1m	30 dB(A)
Circulation pump performance	
Model of the pump	PARA 25-130/8
Available pump head (A7;W35)	65 kPa
OUTDOOR UNIT :	
Kód	423830
Výška	996 mm
Šírka	940 mm
Hĺbka	340 mm
Hmotnosť	65 kg
Outdoor unit protection degree	IPX4
Sound power level Heating	61 dB
Sound pressure 1m Heating	50 dB(A)
Sound power level Cooling	59 dB
Sound pressure 1m Cooling	48 dB(A)
Kompresor	Twin Rotary compressor with oil separator
HYDRAULIC CONNECTIONS :	

Nominal flow rate in heating (A7/W35 °C)	16 L / min
Nominal flow rate in cooling. (A35/W18 °C)	13.5 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	13 kPa
Minimum system water content	20 l
Minimum water flow rate to close the differential pressure	11.3 L / min
% in relation to the nominal flow rate	17 %
Minimum water flow to open the differential pressure	9.7 L / min
% in relation to the nominal flow rate	15 %
Hydraulic connections	1