

MODEL		PHRT 7	PHRT 9	PHRT 12	PHRT 16
Code	230/1/50 400/3N/50	PHRT 075 F -	PHRT 095 F PHRT 097 F	PHRT 125 F PHRT 127 F	- PHRT 167 F
Features	Units		Mono/Three	Mono/Three	
Conditions : temperature water inlet/outlet 40/45° C and air intake 7/6° C (DB/WB); net values; NF PAC					
Heating capacity	kW	7,2	9,17 / 9,2	10,5 / 12,4	15
Input power	kW	2,65	3,19 / 3,19	3,62 / 4,06	4,92
COP	(kW/kW)	2,72	2,87 / 2,88	2,9 / 3,05	3,05
Conditions: temperature water inlet/outlet * /45° C and air intake -7/-8° C (DB/WB); net values; NF PAC					
Heating capacity	kW	4,6	5 / 5,05	5,88 / 6,8	8,51
Input power	kW	2,87	3,23 / 3,23	3,77 / 4,25	5,38
COP	(kW/kW)	1,6	1,55 / 1,56	1,56 / 1,6	1,58
Conditions: temperature water inlet/outlet * /55° C and air intake 7/6° C (DB/WB); net values; NF PAC					
Heating capacity	kW	6	8,25 / 8,3	9,38 / 11,7	13,6
Input power	kW	3,04	3,75 / 3,75	4,04 / 4,73	5,96
COP	(kW/kW)	1,97	2,17 / 2,21	2,32 / 2,47	2,28
Conditions: temperature water inlet/outlet 40/45° C and air intake 7/6° C (DB/WB); gross values; Eurovent					
Heating capacity	kW	7,25	9,24 / 9,27	10,65 / 12,5	15,2
Input power	kW	2,56	3,12 / 3,1	3,48 / 4,1	4,83
COP	(kW/kW)	2,83	2,96 / 2,99	3,06 / 3,05	3,15
Conditions : temperature water inlet/outlet 30/35° C and air intake 7/6° C (DB/WB); net values					
COP	(kW/kW)	3,33	3,4 / 3,44	3,66 / 3,84	3,94
Water flow	m ³ /h	1,19	1,58 / 1,55	1,87 / 2,16	2,7
Available head pump	Kpa	57	47 / 47	66 / 53	68
Conditions: temperature water inlet/outlet 12/7° C and air intake 35° C (DB); gross values; Eurovent					
COOLING					
Cooling capacity	kW	5,95	7,16 / 7,16	8,67 / 9,03	11,60
Input power	kW	2,67	3,23 / 3,18	3,5 / 3,78	5,11
EER	(kW/kW)	2,23	2,22 / 2,25	2,48 / 2,39	2,27
Water flow	m ³ /h	1,01	1,22 / 1,22	1,48 / 1,51	1,98
Available head pump	Kpa	64	59 / 59	82 / 80	84
Refrigerant type		R410A	R410A	R410A	R410A
Number of refrigeration circuits	n.	1	1	1	1
Number of compressors	n.	1	1	1	1
Expansion tank volume	l	2	2	2	2
Ø of male water connector		3/4"	3/4"	1"	1"
Sound power level	dB(A)	65	65	67	68
Sound pressure level **	dB(A)	37	37	39	40
Net dimension (H./W./D.)	mm	735x1190x340	735x1190x340	1235x1190x340	1235x1190x340
Net weight	Kg	98	98	128	133

*Sound pressure: this level corresponds to that of a unit installed outdoors (free sound field), on a reflective surface, with the measurement being taken at a distance of 10 m

Operating limits (pure water)

HEATING T. outdoor air: - 16°C (DB) / + 43°C (DB)
T. water outlet maximum: + 55°C
T. water outlet minimum: +25°C

COOLING T. outdoor air: + 10°C (DB) / + 43°C (DB)
T. water outlet maximum: + 20°C
T. water outlet minimum: +5°C