



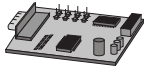
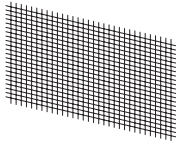

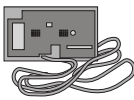
RPE X - HPE X 30÷55

Water refrigerators and heat pumps



Model	Standard Code	Hydro Code	Cooling Output kW	Heating Output kW	Standard €	Hydro €
RPE X 30 only cooling	38600400	38601410	24,20	-	10.460,00	12.300,00
RPE X 37 only cooling	38601400	38602410	27,90	-	11.800,00	13.800,00
RPE X 42 only cooling	38602400	38603410	32,70	-	12.860,00	14.800,00
RPE X 55 only cooling	38603400	38604410	41,30	-	13.700,00	16.660,00
HPE X 30 heat pump	38600401	38601411	24,20	30,1	12.060,00	14.000,00
HPE X 37 heat pump	38601401	38602411	27,90	36,1	13.600,00	15.600,00
HPE X 42 heat pump	38602401	38603411	32,70	41,2	14.800,00	16.800,00
HPE X 55 heat pump	38603401	38604411	41,30	55,3	16.000,00	17.900,00

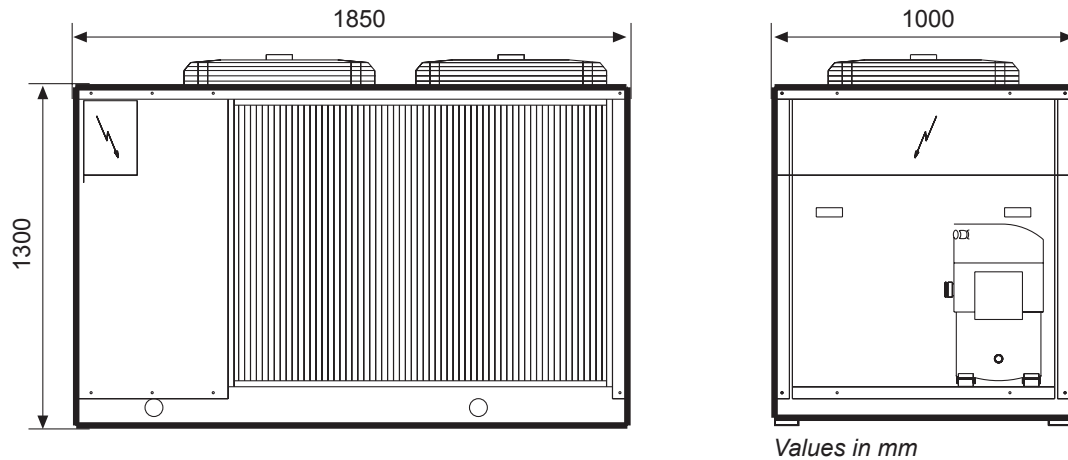
Accessories RPE X - HPE X 30÷55

	Control condensation to - 20 °C				38600410	278,00
	Remote control panel				38600411	310,00
	Serial port RS				38600412	320,00
	Exchanger protection grid		mod.30	38600413	155,00	
			mod.37 - 55	38600414	288,00	
	Rubber vibration absorber				38600415	90,00
	Device for operation for low water temperature		mod. 30	37900823	720,00	
			mod. 37	37900824	790,00	
			mod. 42	37900825	860,00	
			mod. 55	37900826	950,00	

RPE X - HPE X 30÷55

Water refrigerators and heat pumps

Dimensions RPE X - HPE X 30÷55



Technical datasheet refrigerators and heat pumps RPE X - HPE X 30÷55

DESCRIPTION	U.M.	RPE X- HPE X 30	RPE X- HPE X 37	RPE X- HPE X 42	RPE X- HPE X 55
Cooling output (1)	kW	24,2	27,9	32,7	41,3
Power absorption (1)	kW	8,6	11,1	12,1	14,9
EER (1)	W/W	2,83	2,52	2,71	2,77
Heating output (2)	kW	30,1	36,1	41,2	55,3
Power absorption (2)	kW	9,8	11,9	12,9	17,3
COP (2)	W/W	3,06	3,03	3,20	3,20
Heating output (3)	kW	31,3	37,6	42,9	57,5
Power absorption (3)	kW	7,8	9,5	10,3	13,8
COP (3)	W/W	4,01	3,96	4,16	4,17
N. Compressors	n.	1			
Water flow rate	l/s	1,18	1,37	1,60	2,02
Water pressure drop (Standard)	kPa	39	51	37	39
Pump head (Hydro)	kPa	221	181	250	181
Water tank capacity (Hydro)	l	300			
Pressure vessel (Hydro)	l	8,0			
Water inlet/outlet connection		1"			
Fans	n. x kW	1 x 0,52	2 x 0,52	2 x 0,52	2 x 0,52
Air flow rate	m ³ /h	7668	15840	15840	
Power supply		400V/3+N/50Hz			
Max current	A	24	28	31	46
Max peak current	A	114	123	124	179
Sound level (3)	dB(A)	51,5	52,5	52,5	52,5
Power pump	kW	0,55	0,55	0,55	0,75
Transport weight STANDARD version	kg	230	245	280	294
Weight STANDARD version	kg	233	248	283	297
Transport weight HYDRO version	kg	310	325	355	369
Weight HYDRO version	kg	613	628	658	672

(1) Refrigerated water from 12 to 7 °C, outdoor temperature 35 °C.

(2) Warm water from 40 to 45 °C, outdoor temperature 7 °C dry bulb/6 °C wet bulb

(3) Warm water from 30 to 35 °C, outdoor temperature 7 °C dry bulb/6 °C wet bulb

(4) Sound pressure level measured in free field at 1 m of distance from the unit (Q=2) according to ISO 3744