



Compact earth - water **HP3BW 19-41**

Technical parameters





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EARTH-WATER HEAT PUMPS						
Type		Three phase HP3BW				
		19 G	23 G	27 G	33 G	41 G
Energetic parameters BO / W35*	Heating output [kW]	19,7	23,3	27,8	34,0	41,5
	Effective input [kW]	4,8	5,5	6,4	7,9	9,6
	Performance factor (COP)	4,1	4,2	4,4	4,3	4,3
Energetic parameters BO / W50*	Heating output [kW]	19,2	23,2	27,2	33,5	40,5
	Effective input [kW]	6,0	7,4	8,0	10,0	12,2
	Performance factor (COP)	3,2	3,1	3,4	3,4	3,3
Energetic parameters Electro-boiler	Standard installed [kW]	-	-	-	-	-
	Maximal possible output [kW]	-	-	-	-	-
Electric parameters	Feeding voltage [V/Hz]	3 × 400 / 50				
Compressor		Scroll				
Refrigerant		R 407C				
Range of the primary heat source (air)*** [°C]		-10 až +10				
Maximal outlet temperature** [°C]		60				
Size and weight	Width [mm]	700				
	Depth [mm]	750				
	Height [mm]	1500				
	Weight [kg]	270	280	290	320	340

* E.g. BO/W35 means: Inlet temperature of primary side medium (anti-freeze) of +0 °C, heating water outlet tempera

** Maximum outlet temperature of heating water of +60 °C at inlet temperature of primary side medium (anti-freeze) of

*** Anti-freeze

Dimensional sketches of HP3BW heat pumps

HP3BW 19 G - HP3BW 41 G

