

**Technical specification HOTJET ZETXe**


# hotjet

Model		7 ZETXe	10 ZETXe	15 ZETXe
<b>Performance data</b>		Heating capacity [kW] / Cower [kW] / Heating coefficient [COP]		
Nominal output (min. / max.)	kW	6,0 (0,9-8,0)	8,0 (2,0-10,7)	10,0 (3,0-14,5)
Nominal heating output / COP for A7/W35 1) - pro 60Hz	kW / -	6,25/5,10	8,04/ 5,02	10,29/ 5,03
Nominal heating output / COP fro A2/W35 1) - pro 60Hz	kW / -	4,33/4,09	6,35/4,04	8,33/4,11
Nominal heating output / COP for A-7/W35 1) - pro 60Hz	kW / -	3,82/3,55	5,57/3,42	7,85/3,57
Nominal coll output / COP (60Hz)	kW	5,0 (1,1-8,9)	6,0 (3,3-11,9)	11,0 (5,5-14,0)
Energy efficiency class 4)		A+++ / A++	A+++ / A++	A+++ / A++
<b>Technical date</b>				
Type		Monoblock		
System		air - water		
Type to work		Heating/ Cooling		
Inverter technology		Emerson Copeland Scroll		
Controller		Siemens RVS 21		
Backup power		externnally		
Night work (downturn)		standard		
Temperature operating limits for air	°C	-23 až +37		
Max. temperature limit of heating system	°C	65		
Min. temperature limit of cooling system	°C	7		
Nominal flow rate on the heating side of $\Delta t = 5$ K	m <sup>3</sup> /h	1,25	1,75	2,5
Max rest pressure loss of heating system	kPa	5,5	6	7
Max pressure working water	bar	3		
Heating and reversing water communication pipe		D 28		
Recommended diameter of Cu connection	mm	28		
<b>Refrigerant circuit</b>				
Refrigerant type 2)		R454B		
Refrigerant quantity / equivalent CO2	kg	1,2	1,4	1,8
Refrigerant system		hermetic sealed		
<b>Technical information, weight</b>				
Width x Depth x Height	mm	1 271 x 600 x 1 136		
Weight	kg	175	180	185
<b>Electrical connection</b>				
Nominal voltage to compressor	V/ Ph/ Hz	230/1~/50	400/3~/50	400/3~/50
Nominal voltage with RVS	V/ Ph/ Hz	230/1~/50	230/1~/50	230/1~/50
Nominal voltage to backup power	V/ Ph/ Hz	400/3~/50	400/3~/50	400/3~/50
Nominal power for cooling A7/W35	kW	1,22	1,6	2,04
Nominal current A7/W35	A	5,3	2,57	3,27
Fusing (without backup power)	A char B	1 x 16	3 x 20	3 x 25
Supply line CYKY to heating pump	n x mm <sup>2</sup>	3 x 2,5	5 x 2,5	5 x 4
IP cover	-	IP44	IP44	IP44
<b>Sound level</b>				
Sound power level LwA, nominal sound pressure LWp 1m	dB(A)	52/ 47	53/ 47	54/ 50
Nominal sound pressure LpA 3) / night work	dB(A)	32/ 25	34/ 27	36/ 29

1) COP / EER EN 14511; 2) GWP = 466; 3) distance 5 m, A7/W55; 4) Average climate, W35/55°C