



SALDA
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HEAT PUMPS SIG

General characteristics:

- For heating and hot water production;
- Heat source – ground or water ¹;
- No additional electrical heater ²;
- Heating capacity – from 9 to 20 kW;
- Coefficient of performance (COP) up to 4,4 ³;
- 100% of European origin;
- Passive cooling heat exchanger (optional);
- Web browser based control application (optional).

¹ – an additional heat exchanger is needed if water is used as heat source;

² – could be installed on request;

³ – COP is measured according to EN 14511.



Information:

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Technical characteristics

Heat pumps SIG (400V / 3 phase)

SIG (400V / 3 phase)		9	11	13	15	18	20
Heating capacity at B0 / W35 ¹	kW	9,6	11,4	13,3	14,4	17,6	19,5
Electric power consumption	kW	2,4	2,7	3,2	3,5	4	4,4
COP		4	4,2	4,2	4,1	4,4	4,4
Heating capacity at B0 / W50 ²	kW	8,8	10,5	14,4	13,4	16	17,6
Electric power consumption	kW	3,3	3,8	4,6	5	5,7	6
COP		2,7	2,8	2,7	2,7	2,8	2,9
Operating voltage	V/Hz	380 / 420V - 3~50Hz					
Operating range, heating medium circuit	°C	+20 - +60					

¹ - Brine in temperature 0°C, heating medium temperature 35°C;

² - Brine in temperature 0°C, heating medium temperature 50°C;

All parameters according to EN 14511.



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