

180-240kW Induction Central Heating Boiler

Specifications

BYD-C180SLC1-F for touch screen type air cooled model

BYD-C240SLC1-S for touch screen type water cooled model

BYD-C240SLC1-F for touch screen type air cooled model

Model	Unit	BYD-C180SLC1-F	BYD- C240SLC1-S	BYD-C240SLC1-F
Power	Kw	180	240	240
Current	A	270	360	360
Voltage/Frequency	V/Hz	380V/415V/50	380V/415V/50	380V/415V/50
Cross section area of power cable	m ²	3*150	3*185	3*185
Protection grade	IP	33	33	33
Heating efficiency	%	≥98	≥98	≥98
Heat dissipation of enclosure	%	≤2	≤2	≤2
Max. volume of heating	L	3300	4400	4400
Max. pressure of heating	Mpa	0.2	0.2	0.2
Min. flow of pump	L/min	216	336	336
Expansion tank volume	L	180	240	240

Max. heating temperature	°C	90	90	90
Min. temperature	°C	5	5	5
65°C hot water output	L/min	58.5	78	78
Dimensions	mm	1910*1315*1000	1910*1315*1000	1910*1720*1000
Inlet/outlet connection	DN	80(3 inch flange)	80(3 inch flange)	100(4 inch flange)
Heating area	m ²	1440-2160	1920-2880	1920-2880
Approximate heated volume	m ³	6300-8550	8300-11480	8300-11480
Electric meter	A	3-phase power meter 1.5-1.6A, metering transformer needs to be installed rationally by professional personnel		
Weight	kg	566	566	750
Notes: BYD-C240SLC1-S is water cooled model, the temperature of cooling return water needs to be controlled below 40°C and water flow should be not less than 30L/min;				