

# 320kW Induction Central Heating Boiler

## Specifications

BYD-C320SLC1-S for touch screen type water cooled model

Model	Unit	BYD-C320SLC1-S
Power	Kw	320
Current	A	480
Voltage/Frequency	V/Hz	380V/415V/50
Cross section area of power cable	m <sup>2</sup>	3*240
Protection grade	IP	33
Heating efficiency	%	≥98
Heat dissipation of enclosure	%	≤2
Max. volume of heating	L	5866
Max. pressure of heating	Mpa	0.2
Min. flow of pump	L/min	384
Expansion tank volume	L	320
Max. heating temperature	°C	90
Min. temperature	°C	5
65°C hot water output	L/min	104
Dimensions	mm	1910*1720*1000

Inlet/outlet connection	DN	100(4 inch flange)
Heating area	m <sup>2</sup>	2560-3840
Approximate heated volume	m <sup>3</sup>	11040-15300
Electric meter	A	3-phase power meter 1.5-1.6A, metering transformer needs to be installed rationally by professional personnel
Weight	kg	750

Notes: BYD-C320SLC1-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 45L/min;