

25-40kW Induction Central Heating Boiler

Parameter

Model	Unit	<u>BYD-C30SLS2-S</u>	<u>BYD-C25SLS2-S</u>	<u>BYD-C40SLS2-S</u>
Rated power	kW	25	30	40
Rated current	A	37.5	45	60
Voltage/Frequency	V/Hz	380/50-60	380/50-60	380/50-60
Cross section area of power cable	mm ²	≥10	≥10	≥16
Heating efficiency	%	≥98	≥98	≥98
Max. pressure of heating	Mpa	0.2	0.2	0.2
Min. flow of pump	L/min	40	50	60
Expansion tank volume	L/min	25	30	40
Max. heating temperature	°C	85	85	85
Temperature of low temperature protection	°C	5	5	5
65°C hot water output	L/min	8	9.8	13
Dimensions	mm	660*500*1065	660*500*1065	660*500*1065
Inlet/outlet connection	DN	32	32	32
Heating area	m ²	200-250	220-360	320-480
Heating space	m ³	960-1200	960-1200	1280-1600
Electric meter	A	10A(40A)	10A(40A)	10A(40A)
Protection grade	IP	33	33	33
Heat dissipation of enclosure	%	≤2	≤2	≤2
Max. volume of heating	L	450	555	740

