

60-360kW Induction Central Heating Boiler

Parameter

Model	Unit	BYD- C60SLS2-F	BYD- C80SLS2-S	BYD- C100SLC1-S	BYD- C120SLC1-F	BYD- C160SLC1-S	BYD- C180SLC1-F	BYD- C240SLC1-S	BYD- C240SLC1-F	BYD- C360SLC1-S
Rated power	kW	60	80	100	120	160	180	240	240	360
Rated current	A	90	120	150	180	240	270	360	540	540
Voltage/Frequency	V/Hz	380/50-60	380/50-60	380/50-60	380/50-60	380/50-60	380/50-60	380/50-60	380/50-60	380/50-60
Cross section area of power cable	mm ²	≥25	≥35	≥50	≥70	≥120	≥150	≥185	≥185	≥240
Heating efficiency	%	≥98	≥98	≥98	≥98	≥98	≥98	≥98	≥98	≥98
Max. pressure of heating	Mpa	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Min. flow of pump	L/min	72	96	120	144	192	216	316	336	384
Expansion tank volume	L	60	80	80	120	160	180	240	240	320
Max. heating temperature	°C	85	85	85	90	90	90	90	90	90
Temperature of low temperature protection	°C	5	5	5	5	5	5	5	5	5
65°C hot	L/m	19.5	26	26	39	52	58.5	78	78	104

