

Induction Heating Hot Air Generator

12-30KW Steam Generator Specifications

Item	Unit	<u>BYD-R012SLW1-F</u>	<u>BYD-R015SLW1-F</u>	<u>BYD-R020SLW1-F</u>	<u>BYD-R025SLW1-F</u>	<u>BYD-R030SLW1-F</u>
Rated power	KW	12	15	20	25	30
Rated current	A	18	22.2	30	37.5	45
Voltage/Frequency	V/Hz	380/50-60	380/50-60	380/50-60	380/50-60	380/50-60
Cross section area of power cable	mm ²	≥4	≥6	≥10	≥10	≥16
Protection grade	IP	33	33	33	33	33
Heating efficiency	%	≥98	≥98	≥98	≥98	≥98
Max. hot air temperature	°C	150	150	150	150	150
Air outlet size	mm	250*250	250*250	250*250	250*250	250*250
Air volume	W	250	250	250	250	250
Fan power	pa	130	130	130	130	130
Air pressure	MI ³ /h	4300	4300	4300	4300	4300
Dimensions	mm	550*1100*980	550*1100*980	550*1100*980	550*1100*980	550*1100*980

40-80KW Steam Generator Specifications

Item	Unit	<u>BYD-R040SLW1-F</u>	<u>BYD-R050SLW1-F</u>	<u>BYD-R060SLW1-F</u>	<u>BYD-R070SLW1-F</u>	<u>BYD-R080SLW1-F</u>
Rated power	KW	40	50	60	70	80
Rated current	A	60	75	90	105	120

Voltage/Frequency	V/Hz	380/50-60	380/50-60	380/50-60	380/50-60	380/50-60
Cross section area of power cable	mm ²	≥16	≥25	≥25	≥35	≥35
Protection grade	IP	33	33	33	33	33
Heating efficiency	%	≥98	≥98	≥98	≥98	≥98
Max. hot air temperature	°C	150	150	150	150	150
Air outlet size	mm	350*350	350*350	350*350	350*350	350*350
Air volume	W	5075-13000	5075-13000	5075-13000	5075-13000	5075-13000
Fan power	pa	700	700	700	700	700
Air pressure	MI ³ /h	130	130	130	130	130
Dimensions	mm	600*1200*1150	600*1200*1150	600*1200*1150	600*1200*1150	600*1200*1150