

6-12kW Induction Central Heating Boiler

Specifications of Wall Mounted Induction Boiler (open type)

Type	Heat only boiler (open type)				
Rated power (kW)	6	8	10	10	12
Current (A)	27	36	45	15	18
Voltage/Frequency (V/Hz)	220/50	220/50	220/50	380/50	380/50
Cross section area of power cable (mm ²)	≥6	≥10	≥10	3*4	3*4
Protection grade (IP)	33	33	33	33	33
Heating efficiency (%)	≥98	≥98	≥98	≥98	≥98
Max. volume of heating (L)	111	148	185	185	225
Max. pressure of heating (Mpa)	0.2—0.4	0.2—0.4	0.2—0.4	0.2—0.4	0.2—0.4
Min. flow of pump (L/min)	12	16	20	20	25
Expansion tank volume (L)	6	8	10	10	12
Max. heating temperature (°C)	85	85	85	85	85
Min. temperature (°C)	5	5	5	5	5
65°C hot water output (L/min)	2	2.6	3.25	3.25	4.3
Dimensions (mm)	600*400*175	600*400*175	600*400*175	600*400*175	600*400*175
Inlet/outlet connection	G1	G1	G1	G1	G1
Heating area (m ²)	50-70	70-90	80-120	80-120	100-150

Approximate heated volume (m³)	192-240	250-320	320-400	320-360	360-480
Electric meter (A)	40	60	60	10/40	10 /40
Weight (kg)	25	25	25	25	25

Specifications of Wall Mounted Induction Boiler (closed type)

Type	Heat only boiler (closed type)					
Standard configurations	1. Color touch screen					
	2. Induction heating					
	3. Grundfos pump					
	4. Expansion tank					
Rated power (kW)	6kW	8kW	10kW	8kW	10kW	12kW
Rated voltage/frequency (V/Hz)	220/50	220/50	220/50	380/50	380/50	380/50
Operating frequency (KHZ)	5-30	5-30	5-30	5-30	5-30	5-30
Rated current (A)	27	36	45	12	15	18
Operating ambient temperature (°C)	-10-40	-10-40	-10-40	-10-40	-10-40	-10-40
Cross section area of	6	10	10	4	4	6

power cable (mm ²)						
Water pressure (MPa)	0.2—0.4	0.2—0.4	0.2—0.4	0.2—0.4	0.2—0.4	0.2—0.4
Min. flow of pump (L/min)	12	16	20	16	20	25
Dimensions (mm)	675*420*260	675*420*260	675*420*260	675*420*260	675*420*260	675*420*260
Weight (KGS)	32	32	32	32	32	32
Tube diameter for water feed (G)	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4
Tube diameter for water return (G)	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4
Heating area (M ²)	40—70	60—100	80—120	60—100	80—120	100—140
Feed water temperature pre-set (°C)	20—75	20—75	20—75	20—75	20—75	20—75
Pre-set temperature difference (°C)	3—20	3—20	3—20	3—20	3—20	3—20
Sections for timing	24	24	24	24	24	24
Installation	Indoor wall-mounted	Indoor wall-mounted	Indoor wall-mounted	Indoor wall-mounted	Indoor wall-mounted	Indoor wall-mounted
Protection grade	IPX1	IPX1	IPX1	IPX1	IPX1	IPX1