

ATOMIC ELECTRIC HOT WATER HEATER 20.0kW - 480.0kW

SPEC SHEET

PRODUCT CODE: ATOMIC-400/600-"kw size"

KEY FEATURES

Atomic electric boilers are high-efficiency stainless steel electric hot water heaters for commercial HVAC, hydronic heating, process hot water and heat pump booster applications. Available from 20–480 kW, the range combines compact packaged construction with SCR modulation and PLC/BMS-ready controls.

- Available in 15kW, 30kW and 45kW models
- 3-phase 415 Volt electric supply (Some models can convert to 1 ph)
- Compact wall-hung electric boiler design 435 x 237 x 805mm
- Cascade capable up to 32 boilers for larger system capacity
- Integral circulation pump
- Smooth staged output control to match system demand 5 kw steps
- Quiet electric operation with no combustion noise
- No flue requirement, reducing plant room complexity
- Simple digital control panel with operating and fault indication
- Suitable for buffer tanks and indirect hot water tank heating
- Compatible with room thermostat and outdoor sensor control
- External control integration is available
- Steel construction with integrated safety and control functions
- Suitable for electrification and decarbonisation projects



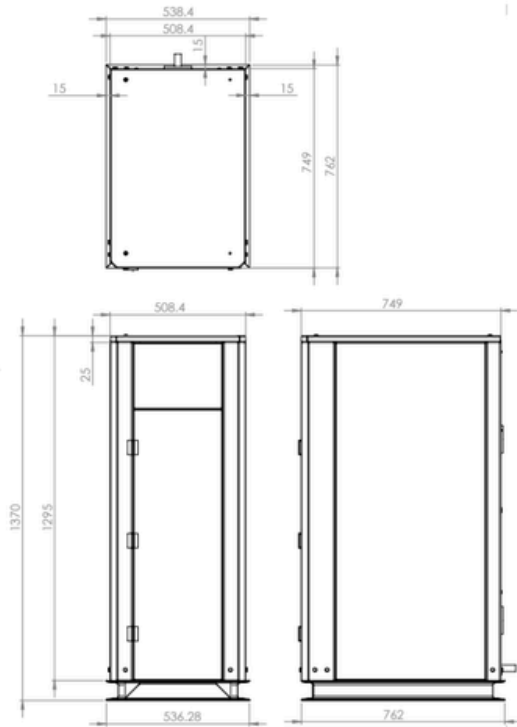
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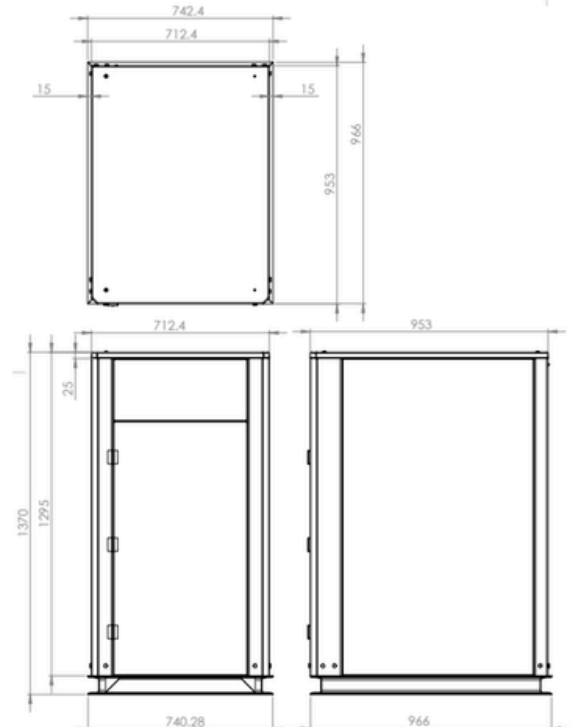
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ATOMIC ELECTRIC HOT WATER

ATOMIC 400 & 600 SERIES 20kW - 480kW



ATOMIC-400 SERIES



ATOMIC-600 SERIES

BOLIER MODEL	KW	DEPTH (mm)	WIDTH (MM)	HEIGHT (mm)	AMP PH	PHASES	OP. WEIGHT (kg)	SHIPPING WEIGHT (kg)	Water cont. (litres)	Flow & Return Sizes (mm)
ATOMIC 400-20	20	762mm	536mm	1370mm	28	3	340kg	195kg	145L	80mm
ATOMIC 400-40	40	762mm	536mm	1370mm	56	3	340kg	195kg	145L	80mm
ATOMIC 400-60	60	762mm	536mm	1370mm	83	3	340kg	195kg	145L	80mm
ATOMIC 400-80	80	762mm	536mm	1370mm	111	3	340kg	195kg	145L	80mm
ATOMIC 400-100	100	762mm	536mm	1370mm	139	3	340kg	195kg	145L	80mm
ATOMIC 400-120	120	762mm	536mm	1370mm	167	3	340kg	195kg	145L	80mm
ATOMIC 400-140	140	762mm	536mm	1370mm	195	3	340kg	195kg	145L	80mm
ATOMIC 400-160	160	762mm	536mm	1370mm	222	3	340kg	195kg	145L	80mm
ATOMIC 400-180	180	762mm	536mm	1370mm	250	3	340kg	195kg	145L	80mm
ATOMIC 400-200	200	762mm	536mm	1370mm	278	3	340kg	195kg	145L	80mm
ATOMIC 600-240	240	966mm	740mm	1370mm	333	3	567kg	285kg	282L	100mm
ATOMIC 600-280	280	966mm	740mm	1370mm	389	3	567kg	285kg	282L	100mm
ATOMIC 600-320	320	966mm	740mm	1370mm	444	3	567kg	285kg	282L	100mm
ATOMIC 600-360	360	966mm	740mm	1370mm	500	3	567kg	285kg	282L	100mm
ATOMIC 600-400	400	966mm	740mm	1370mm	556	3	567kg	285kg	282L	100mm
ATOMIC 600-440	440	966mm	740mm	1370mm	611	3	567kg	285kg	282L	100mm
ATOMIC 600-480	480	966mm	740mm	1370mm	667	3	567kg	285kg	282L	100mm