ROME

UNVENTED ELECTRIC WATER HEATER WITH WIFI

- Vitrified steel tank and CFC-free polyurethane foam insulation
- Thermal break system: reduces heat loss by up to 16%
- Wall-mounted and vertically installed
- Built-in WiFi and smartphone control
- Manage cost and consumption from app
- Works with Amazon Alexa
- Exclusive functions: Anti-Legionella cycle, Temperature Evolution
- Ceramic heating elements and magnesium anode protection
- TFT screen and touch control panel
- Guarantee: 5 years tank | 2 years electronics

MODEL	80 L	100 L	150 L
Product Reference	RWI080DHWC4	RWI100DHWC4	RWI150DHWC4
PRODUCT DIMENSIONS			
No. Heating Elements	2 sheathed (parallel working)	2 sheathed (parallel working)	2 sheathed (parallel working)
Height (mm)	777	967	1297
Diameter (mm)	470	470	470
Installed Depth (mm)	487	487	487
Weight When Empty (kg)	25.2	28.4	38.5
Water Connection (")	1/2	1/2	1/2
Maximum Working Pressure (bars)	8	8	8
PERFORMANCE			
Nominal Power (W)	2400	2400	2400
Load Profile	M	L	XL
Voltage (V)	230	230	230
Current (A)	10.4	10.4	10.4
Supply	3 core for fused spur installation, 50 Hz		
MATERIALS			
Body	Vitrified steel tank		
Control Panel	Fire-proof PC/ABS (non yellowing)		
Heating Element	Ceramic		
Tank Insulation	CFC-free polyurethane foam		
Sacrificial Anode	Magnesium		
ELECTRONICS			
Battery	3V lithium		
Type	SMD		
Cable Length	1.5 m		
Plug	UK 3 Pin		
TEMPERATURE			
Operating Temperature	0 to 95 ºC		
Programmable Temperature	7 to 73 ºC		
SAFETY			
Safety Thermostat	✓		
Anti-Legionella Cycle	✓		

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TECHNOLOGY & FUNCTIONS			
Home Automation Technology	E·Life		
Preset Heating Programs	-		
Open Windows	-		
Pilot Wire	Only when specifically ordered		
Modes	Manual/Automatic, Comfort/Eco/Anti-frost/User		
Programming	24/7		
Consumption Meter	True Real Power meter		
CONTROLS & INTERFACE			
Built-In Wifi	2.4 GHz compatible		
Operation Via App	Rointe Connect		
Operation Via Remote Control	-		
Operation Via Control Panel	✓		
Works with Amazon Alexa	✓		
Customisable Screen Colour	Via Rointe Connect app		
Control Panel Lock	Via Rointe Connect app / Via Control Panel		
Keypad	Touch Control		
Screen	1.77" TFT		
Control Menus	✓		
PACKAGING DIMENSIONS			
Height (mm)	840	1040	1350
Width (mm)	510	510	510
Depth (mm)	510	510	510
CERTIFICATIONS			
CE	✓		
RoHS	✓		
IP Rating	IP24		
Protection Grade	Class I		
INSTALLATION			
Installation	Must be installed by a competent person in accordance with section G3 of the current Building Regulations		
Mounting	Wall		
Direction	Vertical		
Supplied With	Plug, Cable, Manual, Electrolytic Fittings, TP Valve 0.7 MPa at 90 ºC		
Not Supplied With [1]	Installation Kit (Pressure Reducing and Relief Valve, Expansion Vessel and Tundish)		
Servicing	Must be carried out by a competent professional at least once per year, including anodes		
GUARANTEE			
Tank Guarantee	5 years		
Electronics Guarantee	2 years		

1) Mandatory. Sold separately.

STANDARD
finishes
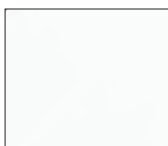
Tank: White

Control Panel: Black

PRODUCT IMAGES