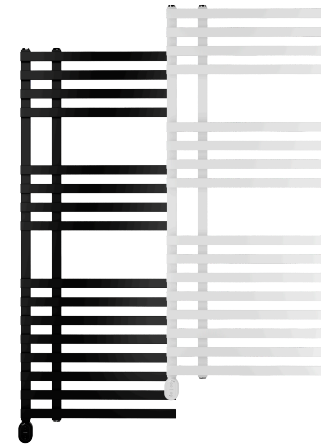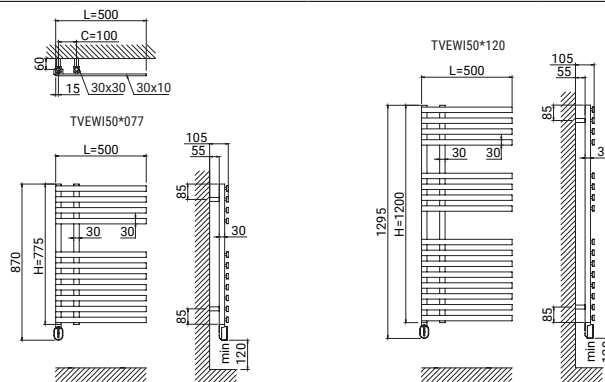# VENEZIA OVAL WIFI

ELECTRIC TOWEL RAIL WITH THERMAL FLUID

- High-quality ST12 steel body
- Optimum Flux tech: glycol/water high heat transfer thermal fluid
- Wall-mounted with easy installation: includes wall brackets, template & manual
- Touch control panel with TFT display
- Integrated WiFi (compatible with 2.4 GHz) and smartphone control
- Control temperature, cost & consumption 24/7 from the Rointe Connect app
- Compatible with Amazon Alexa & Google Assistant
- Energy-saving functions: Open Windows, Hotel & User mode
- Boost function: 15, 30, 45, 60, 90 or 120 minutes at maximum power
- Works with renewable energy sources like solar/PV for sustainable heating
- Guarantee: 10 years body | 3 years electronics

MODEL	TVEWI50B077	TVEWI50B120	TVEWI50N077	TVEWI50N120
TECHNICAL CHARACTERISTICS				
Number of tubes	11	16	11	16
Nominal Power (W)	300	500	300	500
Voltage (V)	220-240	220-240	220-240	220-240
Frequency (Hz)	50	50	50	50
Current (A)	1.3	2.2	1.3	2.2
Finishes	White RAL 9016		Graphite textured	
DIMENSIONS				
Height (mm)	870	1,295	870	1,295
Width (mm)	500	500	500	500
Depth (mm)	50	50	50	50
Installed Depth (mm)	105	105	105	105
Weight (kg)	10.0	15.5	10.0	15.5
Heats Room Size (m^2)	up to 3	up to 5	up to 3	up to 5
DIAGRAM				

MATERIALS	
Body	Steel ST12
Control Panel / End Casing	Fire-proof PC/ABS (non yellowing)
Interior	High heat transfer thermal fluid
Heating Technolgy	Optimum Flux
ELECTRONICS	
Battery	Supercap (up to 7 days of programming storage)
Electronic Components	SMD
Energy Control Element	Relay
Temperature Sensor	NTC High Precision ± 0.1ºC
Cable Length	1.4 m
Plug	Not included

VENEZIA OVAL WIFI

ELECTRIC TOWEL RAIL WITH THERMAL FLUID

MODEL	TVEWI50B077	TVEWI50B120	TVEWI50N077	TVEWI50N120
SAFETY				
Safety Thermostat & Overheat Detection	✓			
IP Rating	IP44			
Protection Grade	Class II			
TEMPERATURE				
Manual Adjust Temperature	7°C, 15°C, 18°C, 21°C, 24°C, 27°C, 30°C			
Temperature modes	Off, Anti-Frost, Eco, Comfort			
Anti-Frost Temperature	7ºC			
Eco Range Temperature	15 to 18ºC			
Comfort Range Temperature	21 to 30ºC			
Ambient Temperature Stability	-			
ENERGY SAVING TECHNOLOGIES & FUNCTIONS				
Energy Control Technology	-			
Programming	24/7 (only via heating app control)			
Preset Heating Programs	4 (only via heating app control)			
Adaptive Start	✓ (only via heating app control)			
Open Windows	✓ (only via heating app control)			
User mode	✓ (only via heating app control)			
Hotel mode	✓ (only via heating app control)			
Pilot Wire	Only when specifically ordered			
Programming modes	Manual/Automatic (only via heating app control)			
Consumption Indicator	-			
CONTROLS & INTERFACE				
Operation Via Rointe Heating App	✓			
Operation Via Remote Control	-			
Operation Via Control Panel	✓			
Screen	LED with 7 indicators			
Interactive Menus	-			
Control Panel Lock	Via control panel			
Remote Control Lock	Via heating app control			
Keypad	Touch Control (4 Buttons)			
WIFI CONTROL & TECHNOLOGIES				
Built-In WiFi (2.4 GHz)	✓			
WiFi Direct [1]	✓			
Rointe Heating App Control	✓			
Rointe Heating App Platforms	Android, iOS and Web			
Works with Amazon Alexa & Google Assistant	✓			
Control by Geolocation	✓			
True Real Power Consumption meter	✓			
Cost & Consumption control	✓			
Customisable Screen Colour	-			
Comfort Index [2]	✓			
AIH System [2]	✓			
INSTALLATION				
Mounting	Wall			
Direction	Vertical			
Supplied With	Cable, Installation Kit (template, brackets, screws), User Manual			
PACKAGING INFORMATION				
Height (mm)	980	1,380	980	1,380
Width (mm)	550	550	550	550
Depth (mm)	100	100	100	100
Gross Weight (kg)	11.6	17.8	11.6	17.8

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ELECTRIC TOWEL RAIL WITH THERMAL FLUID

MODEL	TVEWI50B077	TVEWI50B120	TVEWI50N077	TVEWI50N120
GUARANTEE				
Steel Body Guarantee	10 years			
Electronic Components Guarantee	3 years			
APPROVALS, CERTIFICATIONS & CONFORMITIES				
CE	✓			
UKCA	✓			
NF	-			
RoHS	✓			
ERP Ready - LOT20	✓			
ETIM Class	EC003624			
COMPATIBLE ACCESSORIES				
Racks	✓			
Hooks/Hangers	✓			
Remote Control (Infrared)	-			

1) Compatible with 2.4 GHz. No need for gateways or other connections. 2) Available from Q3/Q4 2023.

Available Finishes/Colours

White RAL 9016

Graphite textured