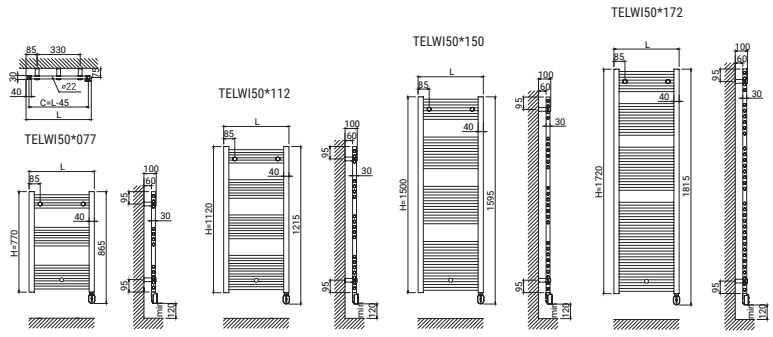
ELBA OVAL WIFI

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		TELWI50*077	TELWI50*112	TELWI50*150	TELWI50*172
TECHNICAL CHARACTERISTICS					
Number of tubes		12	19	26	34
Nominal Power (W)	White/Black [1]	300	500	750 (White only)	1,000 (White only)
	Chrome	300	300	500	750
Voltage (V)		220-240	220-240	220-240	220-240
Frequency (Hz)		50	50	50	50
Current (A)	White/Black [1]	1.3	2.2	3.3 (White only)	4.4 (White only)
	Chrome	1.3	1.3	2.2	3.3
Finishes		White RAL 9016 / Black RAL 9005 (only available in 300W and 500W) / Chrome			
DIMENSIONS					
Height (mm)		865	1,215	1,595	1,815
Width (mm)		500	500	500	500
Depth (mm)		30	30	30	30
Installed Depth (mm)		100	100	100	100
Weight (kg)		7.4	11.6	14.6	18.1
Heats Room Size (m^2)		up to 3	up to 5	up to 7.5	up to 10
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

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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	7°C			
Eco Range Temperature	15 to 18°C			
Comfort Range Temperature	21 to 30°C			
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 [2]	✓			
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 [3]	✓			
AIH System [3]	✓			
INSTALLATION				
Mounting	Wall			
Direction	Vertical			
Supplied With	Cable, Installation Kit (template, brackets, screws), User Manual			
PACKAGING INFORMATION				
Height (mm)	950	1,300	1,680	1,900
Width (mm)	550	550	550	550
Depth (mm)	100	100	100	100
Gross Weight (kg)	9.0	13.8	17.1	21.0

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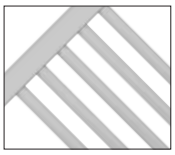
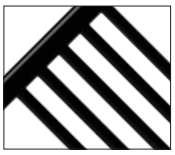
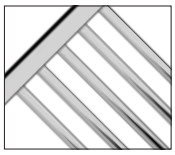
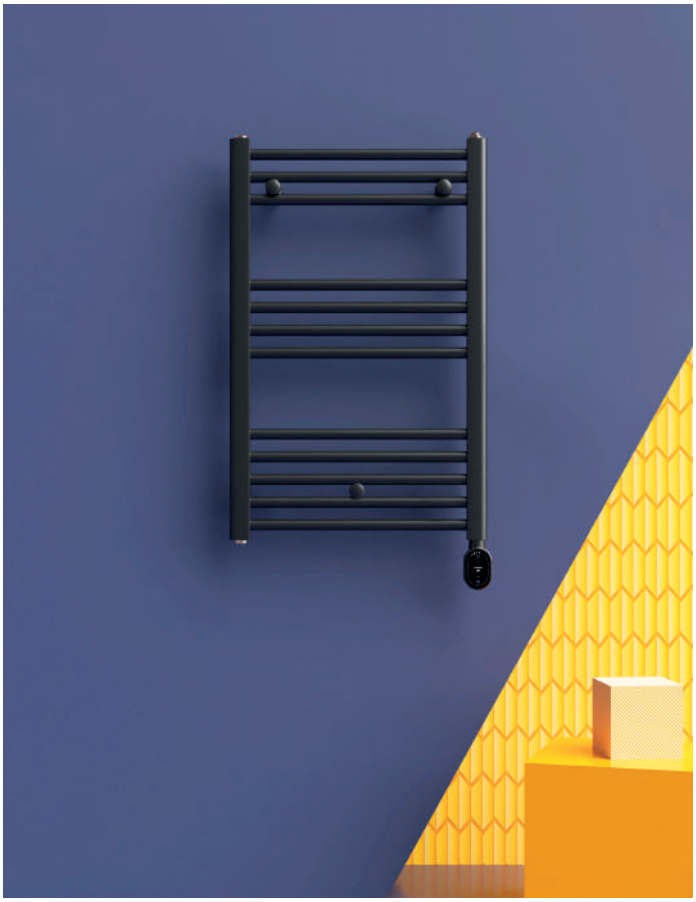
GUARANTEE				
Steel Body Guarantee	10 years			
Electronic Components Guarantee	3 years			
APPROVALS, CERTIFICATIONS & CONFORMITIES				
CE	✓			
UKCA	✓			
NF	-			
RoHS	✓			
ERP Ready - LOT20	✓			
ETIM Class	EC003624			
COMPATIBLE ACCESSORIES				
Racks	✓			
Hooks/Hangers	✓			
Remote Control (Infrared)	-			

1) Black RAL 9005 only available in 300W and 500W (865 mm and 1,215 mm height). 2) Compatible with 2.4 GHz. No need for gateways or other connections. 3) Available from Q3/Q4 2023.

Available Finishes/Colours


White RAL 9016


Black RAL 9005


Chrome