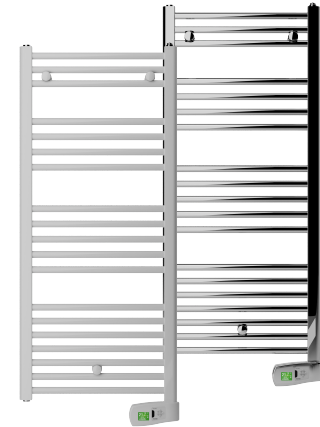


SYGMA

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
- TFT screen and mechanical keypad
- 24/7 programming
- Compatible with Rointe AIR or BASIC remote controls (sold separately)
- Energy-saving functions: Open Windows
- Boost function: 120 minutes at maximum power
- Works with renewable energy sources like solar/PV for sustainable heating
- Guarantee: 10 years body | 3 years electronics



MODEL		STI030SE*3	STI050SE*3	STI075SE*3	STI100SE*3
TECHNICAL CHARACTERISTICS					
Number of tubes		12	19	26	34
Nominal Power (W)	White	300	500	750	1,000
	Chrome	300	300	500	750
Voltage (V)		220-240	220-240	220-240	220-240
Frequency (Hz)		50	50	50	50
Current (A)	White	1.3	2.2	3.3	4.4
	Chrome	1.3	1.3	2.2	3.3
Finishes		White RAL 9016 / Chrome			
DIMENSIONS					
Height (mm)		870	1,220	1,600	1,820
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 Technology		Optimum Flux			
ELECTRONICS					
Battery		3V			
Electronic Components		SMD			
Energy Control Element		Relay			
Temperature Sensor		NTC High Precision ± 0.1 °C			
Cable Length		1.4 m			
Plug		Not included			

SYGMA

ELECTRIC TOWEL RAIL WITH THERMAL FLUID

MODEL	STI030SE*3	STI050SE*3	STI075SE*3	STI100SE*3
SAFETY				
Safety Thermostat & Overheat Detection			✓	
IP Rating			IP44	
Protection Grade			Class II	
TEMPERATURE				
Manual Adjust Temperature			7 to 30°C	
Temperature modes			Off, Anti-Frost, Eco, Comfort	
Anti-Frost Temperature			7°C	
Eco Range Temperature			7.5 to 18.5°C	
Comfort Range Temperature			19 to 30°C	
Ambient Temperature Stability			-	
ENERGY SAVING TECHNOLOGIES & FUNCTIONS				
Energy Control Technology			-	
Programming			24/7	
Preset Heating Programs			-	
Adaptive Start			-	
Open Windows			✓	
User mode			-	
Hotel mode			-	
Pilot Wire			Only when specifically ordered	
Programming modes			Manual/Automatic	
Consumption Indicator			✓	
CONTROLS & INTERFACE				
Operation Via Rointe Heating App			-	
Operation Via Remote Control			✓	
Operation Via Control Panel			✓	
Screen			1.77" TFT	
Interactive Menus			-	
Control Panel Lock			Via control panel	
Remote Control Lock			Via Rointe AIR or BASIC remote control	
Keypad			Mechanical	
WIFI CONTROL & TECHNOLOGIES				
Built-In WiFi (2.4 GHz)			-	
WiFi Direct ¹			-	
Rointe Heating App Control			-	
Rointe Heating App Platforms			-	
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)	1,000	1,350	1,750	2,000
Width (mm)	550	550	550	550
Depth (mm)	100	100	100	100
Gross Weight (kg)	8.8	13.8	17.1	21.1

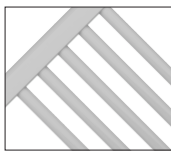
SYGMA

ELECTRIC TOWEL RAIL WITH THERMAL FLUID

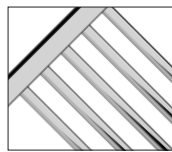
MODEL	STI030SE*3	STI050SE*3	STI075SE*3	STI100SE*3
GUARANTEE				
Steel Body Guarantee			10 years	
Electronic Components Guarantee			3 years	
APPROVALS, CERTIFICATIONS & CONFORMITIES				
CE			✓	
UKCA			✓	
NF			-	
RoHS			✓	
ERP Ready - LOT20			✓	
ETIM Class			EC003624	
COMPATIBLE ACCESSORIES				
Racks			✓	
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



Chrome

