



Rointe **ONYX** is a storage heater specifically designed to reduce consumption and increase energy efficiency in your home.

It is **fully compatible with all Rointe connected radiators, towel rails, water heaters and thermostats**. Enjoy full control from your smartphone!



ONYX **Wi-Fi DIRECT**

SLIM DYNAMIC WIFI STORAGE HEATER

Smart mineral core storage heater



SAVE THE COST OF THE WIFI HUB

Being WiFi Direct, you can skip the **gateway cost** required by other brands and save money



NO GATEWAYS WIFI DIRECT CONTROL

WiFi module inside that allows direct connection of the products to the router without gateways



HHR HIGH HEAT RETENTION PRODUCT

Meets criteria for SAP High Heat Retention Storage Heater



ENERGY SAVING FUNCTIONS

Open Windows, Adaptive Start and Limited Mode to help you save money



EASY TO USE

24/7 fully programmable including 2 special modes: All Day Home and Out of Home



SMART DYNAMIC CHARGE

Intelligent charge calculation stores only the energy needed to deliver heat when you want it



HIGH-HEAT RETENTION MINERAL CORE TECH

Special Mg-Fe alloy thermal bricks inside for higher inertia and heat storage

Technical Specifications

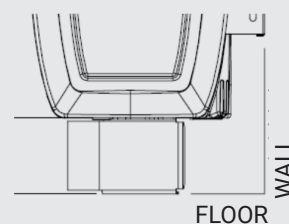
Controls	<ul style="list-style-type: none"> • Digital electronic thermostat. Accurate to ($\pm 0.2^{\circ}\text{C}$) • Setpoint range ($7\text{-}30^{\circ}\text{C}$) • Timer modes: 7 Day Programmable User Timer, Out All Day, Home All Day • Continuous heat modes: Frost Protect • Additional Modes: Away, Boost, Setback
Controller user interface	<ul style="list-style-type: none"> • 1.77" full colour display • Touch control panel with audio feedback
Fan	<ul style="list-style-type: none"> • High quality fan with corrosion free ceramic bearings
Wireless communications	<ul style="list-style-type: none"> • WiFi Direct module inside • Bluetooth Low Energy module for pairing • Pilot Wire • Fully controllable with the new Rointe NEXA App
Product functionality	<ul style="list-style-type: none"> • 24/7 fully programmable • Up to 24 hours countdown function • 4 editable preset programs • Editable screen backlight • Do not disturb Mode • Automatic Charge Control • Boost Mode • Advanced Mode • Heat Demand % Adjustment • Product & remote lock
Energy Saving	<ul style="list-style-type: none"> • Open window function • Adaptive Start • Limited Mode: restricts the temperature range and block the access to product menu
Safety features	<ul style="list-style-type: none"> • Electronic overheat protection • Additional electromechanical overheat protection • LVD and EMC compliance
Sensors	<ul style="list-style-type: none"> • Ambient temperature
Storage core	Special high-heat retention magnetite energy cells
Finish	White (RAL 9016) 'Traffic White' - Grill RAL7035 anodised
Battery backup	Lifetime rechargeable supercap (Up to 7 days Time & Date storage)
Supply	1/N/1/N/PE ~230-240V (Twin Supply) 230-240V / 50 Hz Class I 1/N/PE ~230-240V (Single Supply) 230-240V / 50 Hz Class I
IP Rating	IPX4
Approvals	UKCA, CE & BEAB, Lot20 Compliant & SAP High Heat Retention Storage Heater
Warranty	3 years on the electronics 10 years on the body
Origin	Made in Europe (Spain)
Manufacturer	Rointe Heating UK
Accessories	Standard & tall feet included

Foot dimensions

Model	Width	Height	Depth
Standard	225 mm	123 mm	132 mm
Tall	225 mm	203 mm	132 mm

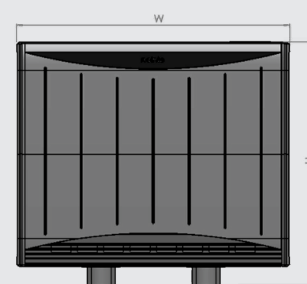
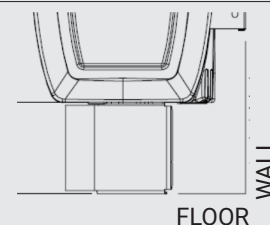
Standard foot

INCLUDED



Tall foot

INCLUDED



Product Range

Model	EAN Code	T.P.	Input Rating +5%/-10%	Output Rating	Mode Rating	Max. Storage Capacity	Height	Width	Depth	Weight empty	Weight with cells	Energy cells packs required*
SHOXI102	8435556163435	£687	1,020 W	500 W	340 W	7,140 Wh	730 mm	580 mm	185 mm	22.7 kg	67 kg	4
SHOXI156	8435556163442	£798	1,560 W	700 W	520 W	10,920 Wh	730 mm	703 mm	185 mm	26.1 kg	91 kg	6
SHOXI222	8435556163459	£890	2,220 W	1,000 W	740 W	15,540 Wh	730 mm	865 mm	185 mm	30 kg	115 kg	8
SHOXI276	8435556163466	£1,005	2,760 W	1,250 W	920 W	19,320 Wh	730 mm	1,069 mm	185 mm	35.5 kg	142 kg	10
SHOXI330	8435556163473	£1,087	3,300 W	1,500 W	1,100 W	23,100 Wh	730 mm	1,069 mm	185 mm	38.5 kg	165 kg	12