## Need Heat, Use Carlton



# AQUARIUS LST

Supplying into the public sector like hotels and hospitals, or simply loose contracts because you just can't supply the right innovative product?

Do your clients incur costs arising from claims by the general public that the rail in their room has burnt them?

#### THEN THE AQUARIUS LST IS DEFINITELY THE PRODUCT FOR YOU!

Our **Aquarius LST** element is a one of a kind, innovative and exciting product. It has a tried and tested record over many different sites Internationally and is regularly used in applications where our client specifies that they need low surface temperature (LST) as members of the public will come into contact with the towel rail.

The fantastic design features include:

- » Close temperature control which regulates the water temperature inside the towel rail
- The surface temperature does not exceed 42°c therefore eliminating possible injury and your liability
- » Easy installation, the element can be retro fitted to existing towel rails already in situ
- The only TRUE LST element available from the UK Market by use of water temperature feedback to the water temperature control
- » Available in 150w, 300w and 600w in both White and Chrome
- » Available ex stock from the UK
- » CE Certified



Find us online: www.carltontech.co.uk

# AQUARIUS LST



### MODELS

NAME	TEMPERATURE SETTING RANGE	MODES
AQUARIUS II R	[20 -:- 40°C] +/- 2°C	Stand-by. Regulation
AQUARIUS II R T	[20 -:- 40°C] +/- 2°C	Stand-by. Regulation, Timer

### **TECHNICAL INFORMATION**

ELECTRICAL	
Supply Voltage	~230V - 50Hz ±10%
Max Load	1200W
Insulation Class	Class 1
Driver Load	Relay 10A 230VAC
Operating Temperature	O -:- 50°C
Storage Temperature	-20°C -:- 70°C
Humidity	0 -:- 85% (without condensation)
Temperature Sensor NTC 1%	10KOhm @ 25°C β=3435

PERFORMANCE	
Type of Regulation	Hysteresis
Temperature Setting Range	Limited: [20 -:- 40°C] +/- 2°C
Thermostat State	LED red

SUPPLY CABLE		
Cable Type	H05VV-F	
Section	3x1mm <sup>2</sup>	
Length	1.1m	