

# ELECTRIC HEATING SOLUTIONS

FOR DOMESTIC, COMMERCIAL AND INDUSTRIAL ENVIRONMENTS

**CONSORT LST**



**LOW SURFACE TEMPERATURE RANGE**



**IDEAL FOR HOSPITALS, CARE HOMES, SCHOOLS & NURSERIES**

## Introducing Consort LST heaters -

the low surface temperature heaters designed to heat areas with vulnerable people such as children and elderly residents.

The Consort LST heater range has been specifically designed with a maximum surface temperature of 43°C, complying with NHS Estates Health Guidance Notes, to minimise the risk of burn injuries.

They are a perfect heating solution for schools, nurseries, kindergardens, retirement homes, hospitals and anywhere where safety is paramount.



## LST - at a glance

- Wide range of panel and fan heaters including slimline models, and towel rails.
- Available in various kW ratings
- Various heating control options available:
  - Electronic 7-day timer
  - Wireless controllers:
    - SL run-back timers
    - Advanced wireless controllers (CRXSL, SLTI and LC controllers)
    - Multizone controllers
    - Landlord controllers
- BIM components available for download for panels and fan heaters
- 1 year warranty

### Quick feature guide on our heating control options

#### Electronic 7-day timer:

Offers a programmable 7-day timer with 6 heating periods per day to set up a weekly heating schedule to suit domestic and commercial environment.

#### Wireless control:

- **SL run-back timers:** Allow a heating cycle to be operational only when the controller is activated. These controllers are easy to install and set up, and can operate multiple SL LST heaters.
- **Advanced wireless controllers (CRXSL, SLTI and LC controllers):** Offers a programmable 7-day timer with 6 heating periods per day. Each heating period can be set with different temperature setting.
- **Multizone controllers:** A central control unit ideal for home or commercial property owners to separately control temperatures of up to 8 heating zones.
- **Landlord controllers:** Consist of an MLC controller and one or more LC controllers connected to SL heater models. The MLC can control any number of LC controllers depending on the building construction.

### Unique features in the LST range\*:

#### Open window detection

An optional feature that reduces heat output automatically to prevent heat loss when a door or window is left open, thus reducing energy wastage and saving money. The detection time and settings are fully adjustable in the setup menu.

#### Intelligent fan control

The intelligent fan control optimises fan speed and heat output to heat up the room more quickly and control a comfort temperature whilst maintaining a very low noise level.

#### Safety monitoring feature

A built-in safety monitoring feature will help prevent high surface temperatures that could lead to risks of burn injuries.

\* The availability of these features will depend on the heater model or heating control selected.

## PLSTi Fan Heaters

With electronic 7-day timer or wireless controlled by a separately purchased wireless controller



- 0.5kW, 0.75kW, 1kW or 1.5kW rating
- Intelligent fan control
- Safety monitoring feature
- 7-day timer with electronic thermostat, 6 heating periods per day (for PLSTiE models)
- PLSTi SL heaters are compatible with all wireless controllers
- Operates on a very low noise level
- Splash proof to IP24
- Slimline and clean design
- Automatic safety cut-out
- Hinged wall mounting system for easy installation and cleaning
- Optional control panel locking kit (PLK1) for PLSTiE heaters

Model No.	Heating control	kW	Height (mm)	Depth (mm)	Width (mm)	Weight (kg)	Finish
PLSTi050E	electronic 7-day timer	0.5	430	93	506	4.5	white
PLSTi075E	electronic 7-day timer	0.75	430	93	506	4.5	white
PLSTi100E	electronic 7-day timer	1	430	93	640	6.0	white
PLSTi150E	electronic 7-day timer	1.5	430	93	892	8.0	white
PLSTi050SL	wireless controlled	0.5	430	96	506	4.5	white
PLSTi075SL	wireless controlled	0.75	430	96	506	4.5	white
PLSTi100SL	wireless controlled	1	430	96	640	6.0	white
PLSTi150SL	wireless controlled	1.5	430	96	892	8.0	white

## LST Panel Heaters

With electronic 7-day timer or wireless controlled by a separately purchased wireless controller



- 0.5kW or 0.8kW rating
- 7-day timer with electronic thermostat, 6 heating periods per day (for LSTE models)
- LST SL heaters are compatible with all wireless controllers
- Very quiet operation
- Splash proof to IP24
- Slimline and clean design
- Automatic safety cut-out
- Hinged wall mounting system for easy installation and cleaning
- Optional control panel locking kit (PLK1) for LSTE heaters

Model No.	Heating control	kW	Height (mm)	Depth (mm)	Width (mm)	Weight (kg)	Finish
LST500E	electronic 7-day timer	0.5	430	93	832	6.3	white
LST800E	electronic 7-day timer	0.8	430	93	1195	8.7	white
LST500SL	wireless controlled	0.5	430	93	832	6.3	white
LST800SL	wireless controlled	0.8	430	93	1195	8.7	white

## CSL / CN LST Heaters

With electronic 7-day timer or wireless controlled by a separately purchased wireless controller



- 1kW or 2kW rating
- Intelligent fan control and safety monitoring feature with CN2MLSTiE
- CSL heaters are compatible with all wireless controllers
- Quiet operation
- Automatic safety cut-out
- CN2MLSTiE and CSL MLST models are with mesh grille to prevent the ingress of small objects

Model No.	Heating control	kW	Height (mm)	Depth (mm)	Width (mm)	Weight (kg)	dBA	Finish
CN2MLSTiE	electronic 7-day timer	2	360	143	750	8.0	40	white
CSL1LST	wireless controlled	1	360	130	590	5.5	35	white
CSL2LST	wireless controlled	2	360	143	750	8.0	40	white
CSL1MLST	wireless controlled	1	360	130	590	5.5	35	white
CSL2MLST	wireless controlled	2	360	143	750	8.0	40	white

## Free Standing 1kW LST Fan Heaters

Fitted with integral switches



- 1kW rating with on/off switch
- Fan only setting for air circulation
- Variable thermostat with frost protection setting
- Free standing with feet supplied
- Tilt switch turns the heater off if it is knocked over
- Quiet operation
- Screw lockable control access panel
- Mesh grille to prevent the ingress of small objects
- Automatic safety cut-out

Model No.	Heating control	kW	Height (mm)	Depth (mm)	Width (mm)	Weight (kg)	dBA	Finish
CN1MLSTFS	integral switches	1	420	160	590	5.5	35	white

## Toweldry Towel Rails

TRF25C - Low Surface Temperature



TRF30 - Low Surface Temperature



- 25W or 30W rating
- Adjustable wall brackets
- Very economical to run
- Double Insulated Class II appliance, which eliminates the need for supplementary bonding
- IP24 rated

Model No.	kW	Height (mm)	Depth (mm)	Width (mm)	Weight (kg)	Finish
TRF25C	0.025	415	86	465	1.5	chrome
TRF30	0.030	425	86	465	1.5	white