



Cost-Effective Heating Solutions for Student Accommodation

Contents

Why choose us?	2
Our recommendations	2
Wi-Fi Controlled Heating System	3
Landlord Control Heating System	5
PLE Panel Heater with Optional PLK1 Locking Kit	7
PSL Panel Heater with Wireless Controller	8
Additional Heating Solutions	11

Why choose Consort Claudgen?

Finding the right heaters that are affordable and efficient for student residences can be challenging for student accommodation providers or landlords. With Consort Claudgen, you're choosing a partner with vast experience and a dedicated team to recommend you the best heating solution for student living spaces.

Explore Our Electric Heating Solutions

Our heating systems offer many potential savings in energy and cost through a variety of heaters and heating control options.

We have a range of heaters that are reliable and energy efficient, suitable for use in the halls of residence for students.

Our heating controls vary from the simplest controller, SLPB, to the advanced CRXSL and MLC Master Landlord which offer a variety of functionality to help reduce energy consumption and increase savings.

Plus, with the Consort Connect app, control and monitoring of heating is at your fingertips. We also offer bespoke versions of the app for tailored needs.

Expert Support at Every Step

Our Technical team are ready to recommend you the best heaters and heating controllers suitable for student accommodation. Share your building plans or room specification with us, and we'll craft a comprehensive heating scheme, complete with precise calculations.

BIM Objects NBS

Look for our heaters marked with the NBS logo, and download the BIM objects from our website to streamline your planning and installation process.

Warranty

All our products come with a one year warranty.

What do we recommend?

Wi-Fi Controlled Heating System

Seamlessly connect to Wi-Fi for control via the built-in electronic 7-day timer or remotely through the Consort Connect app. Gain insights into energy use and configure settings across all heaters effortlessly.

Landlord Control Heating System

Ideal for centralised temperature management in student accommodations, this system allows for comprehensive control of all heaters through a central unit, ensuring comfort and efficiency.

PLE Panel Heaters with Optional PLK1 Locking Kit

Ideal for student accommodations due to their energy-efficient features like open window detection and customisable heating schedules with a 7-day timer. They ensure safety with automatic cut-outs and a splash-proof design, suitable for damp areas. Enhanced security is provided through electronic locks and an optional locking kit to prevent unauthorised setting changes.

PSL Panel Heater with Wireless Controller

This combination of heaters and wireless controllers offer a flexible and efficient heating solution. The advanced CRXSL and HRXSL controllers provide a range of energy-saving features, while the simpler SL controllers, including SLPB and SLVT, focus on ease of use and cost efficiency.

Additional Heating Solutions

Discover our range of electronic 7-day timer heaters, DF2 downflow fan heaters, and towel rails, each chosen for their suitability and performance in student accommodations.



Explore more at www.consortepl.com

Wi-Fi Controlled Heating System

There are two options available in this heating system.

1. Electronic 7-day timer heaters with Wi-Fi and occupancy sensor ('MWIFI') and Consort Connect App

For student accommodation providers, the 'MWIFI' heaters present an ideal solution. These heaters connect directly to Wi-Fi and can be controlled from either the digital control panel on the heater or the Consort Connect app. They are designed with self-learning control ability which uses in-built occupancy sensors to detect and learn a user's weekly presence in a room. It creates a heating schedule and automatically warms the room according to the detected or predicted occupancy. When the room is unoccupied, the heater will conserve energy by switching to a setback temperature or frost protection mode.

2. SL Heaters connected to Consort Connect app via SLPBWIFI or CRXSLWIFI wireless controller

Providers can connect Consort's SL heaters to the Consort Connect app via an SLPBWIFI or CRXSLWIFI wireless controller so that the heaters can be controlled remotely. The app offers programming and energy-saving features, including Boost.

Benefits of Wi-Fi Heating System



Building owners or operators have complete control via Consort Connect app on their smartphone/tablet.



View energy usage of all connected heaters in the last day, week, month and year.



No hub required as 'MWIFI' heaters connect directly to Wi-Fi.



4 modes - Frost, Automatic, Manual and Boost.



All SL Consort heaters can be controlled by the app via SLPBWIFI or CRXSLWIFI wireless controller.



Open window tracking and response capability.



Self-learning control ability utilising occupancy and temperature sensors.

PLE-MWIFI Panel Heater with Wi-Fi & Occupancy Sensor

These heaters connect directly to Wi-Fi and can be controlled from the heater or Consort Connect app which provides complete control remotely.



Model No.	kW	H x D x W (mm)	Weight (kg)
PLE050MWIFI	0.5	430 x 93 x 442	4.0
PLE075MWIFI	0.75	430 x 93 x 442	4.0
PLE100MWIFI	1	430 x 93 x 614	5.0
PLE125MWIFI	1.25	430 x 93 x 720	6.0
PLE150MWIFI	1.5	430 x 93 x 720	6.0
PLE200MWIFI	2	430 x 93 x 852	6.5

PLE-MWIFI Panel Heater with Wi-Fi & Occupancy Sensor

Rating Options

- Ratings range from 0.5kW to 2kW.

Control & Customisation

- Control via digital control panel on the heater or Consort Connect app on smartphones or tablets.
- 7-day timer with 24 heating periods per day.
- Copy day function allows for easy scheduling replication.

Efficiency & Intelligence

- In-built occupancy sensors for automated efficiency.
- Self-learning control ability utilising occupancy and temperature sensors.
- Ability to view energy consumption statistics.
- Open window detection with an automated response to save energy.

Modes & Settings

- Four operating modes, including Boost function
- Comfort heat setting between 15°C to 35°C.
- Setback feature for frost protection or maintaining temperatures between 4°C to 15°C.
- Maintains temperature within 0.7 degrees.

Design & Installation

- Sleek, slimline design with a clean aesthetic.
- Strengthened grilles for enhanced durability.
- Hinged wall mounting for straightforward installation and decorating flexibility.
- Optional locking kit (PLK1) available.
- Finished in a white to suit various interiors.

Safety & Durability

- Lock function to prevent accidental or purposeful changes to settings.
- Automatic safety cut-out feature.
- Splash-proof rated to IP24, suitable for bathrooms and damp areas.



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Consort Connect App

Get Connected and Start Saving

Manage Consort heaters with ease using the Consort Connect app. It is user-friendly and offers complete heating control remotely from your smartphone or tablet over Wi-Fi enabled heaters.

Consort Connect App Overview

- App is free and available for download on Google Play and Apple Store.
- Controls Consort's Wi-Fi enabled heaters and SL heaters connected to an SLPBWIFI wireless controller.
- Easy to set up with a user-friendly interface.

Operational Features

- Quick access to four distinct operating modes.
- 7-day timer with 24 heating periods per day.
- Configure and adjust the settings of all connected heaters conveniently from the app.
- Self-learning control ability utilises occupancy and temperature sensors (available for 'MWIFI' heaters and SLPBWIFI only).

Advanced Controls & Insights

- Open window tracking and response capability for efficient energy use.
- Get insights on energy consumption through detailed statistics.

Safety & Security

- Ensure settings security with the in-app lock function.



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Landlord Control Heating System

Wireless controlled panel heater with MLC & LC controllers

The Landlord Control heating system consists of an MLC controller and one or more LC controllers connected to the wireless controlled panel heaters. The MLC can control any number of LC controllers depending on the building construction. It is ideal for student accommodation where a central control unit is required to control the temperature of all heaters in a building or rooms.

Total Control

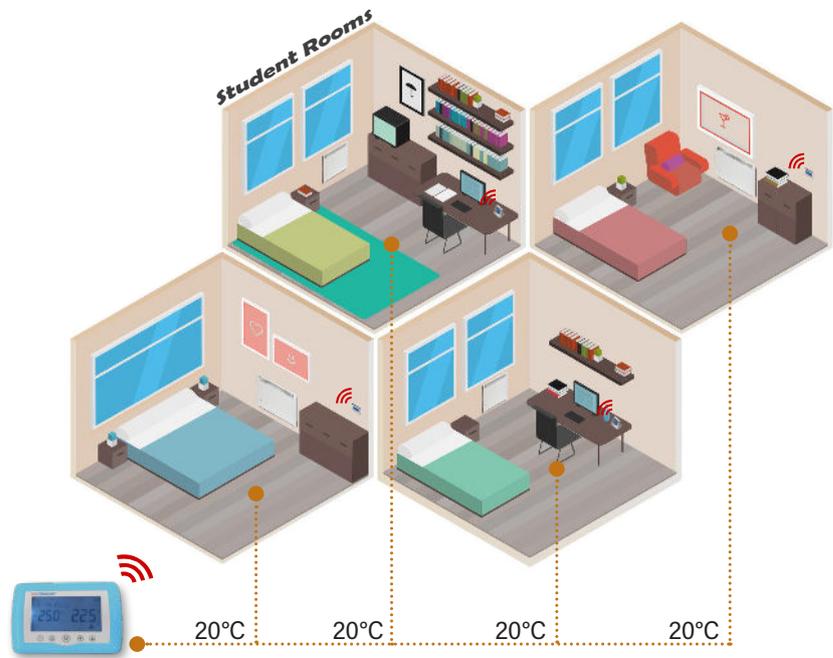
The MLC sets the same 7-day programme and time for all LC controllers.

Flexibility

Students can temporarily adjust the room temperature via the LC for a predetermined length of time before the LC reverts to the programmed temperature.

Savings

Provides building owners or operators with greater control over their heating system and costs through MLC energy saving features.



MLC controller controls temperature of all heaters in a building via LC controllers.

PSL Panel Heater - Wireless Controlled

Compatibility

- Compatible with LC wireless controllers.

Performance & Durability

- Very quiet operation.
- A strengthened grille ensures long-lasting durability.

Safety & Compliance

- Automatic safety cut-out.
- Splash-proof to IP24 standards, suitable for bathrooms and other damp areas.

Installation & Aesthetics

- Snap-on bracket simplifies installation and makes decorating a breeze.
- LED indicator light.
- Finished in white.



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Model No.	kW	H x D x W (mm)	Weight (kg)
PSL050	0.5	430 x 93 x 442	4.0
PSL075	0.75	430 x 93 x 442	4.0
PSL100	1	430 x 93 x 614	5.0
PSL125	1.25	430 x 93 x 720	6.0
PSL150	1.5	430 x 93 x 720	6.0
PSL200	2	430 x 93 x 852	6.5

Note: Wireless controllers to be purchased separately.

MLC - Master Landlord Controller

Power & Capacity

- Mains powered.
- Controls an unlimited* number of LC controllers.

Energy Saving Features

- 7-day heating programmes per week.
- 6 temperature programmes per day.
- Half heat when approaching target temperature for RX heaters only.
- Maintains temperature within 0.5°C.
- Set temperature in 0.5 degrees increments.
- Reduced power consumption in standby mode.

Programming

- Sets the same 7-day programme and time for all LC controllers.
- 2 Operating Modes: 7-Day Program and Constant Temperature Mode

Design & Usability

- A large backlit LCD display.
- Option to limit min/max temperature.
- Choose between degrees Celsius or Fahrenheit.

* Only limited by building construction.

LC - Landlord Controller

Power & Capacity

- Mains or battery powered.
- Compatible with all RX and SL heaters.
- Can control multiple heaters in a room.

Advanced Features

- Open window detection.
- Allows user to temporarily increase or decrease the room temperature.

- Can be used as signal repeaters to extend the signal range.
- An LC set as a repeater must be mains powered.

Design & Usability

- Large backlit LCD display for easy reading.
- Stylish and sleek modern design.

Note: The LC controller can only be used in conjunction with the MLC master landlord controller which provides the programming and energy saving features.



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Model No.	MLC
H x D x W (mm)	89 x 23 x 136

Model No.	LC
H x D x W (mm)	89 x 23 x 136



PLE Panel Heater with Optional PLK1 Locking Kit

PLE Panel Heater

This slimline and clean design range is suitable for many applications such as bedrooms and kitchens in a student accommodation. The optional PLK1 locking device can be used to prevent tampering with the heating control on the heater.



Model No.	kW	H x D x W (mm)	Weight (kg)
PLE050	0.5	430 x 93 x 442	4.0
PLE075	0.75	430 x 93 x 442	4.0
PLE100	1	430 x 93 x 614	5.0
PLE125	1.25	430 x 93 x 720	6.0
PLE150	1.5	430 x 93 x 720	6.0
PLE200(SS)	2	430 x 93 x 852	6.5

Note: 'SS' denotes stainless steel finish.

- 7-day timer with electronic thermostat, 6 heating periods per day.
- Cell battery to backup real time clock.
- Very quiet operation.
- Open window detection.
- Copy day function.
- 4 operating modes, including 15-minutes Boost feature.
- Comfort heat setting between 15°C to 35°C.
- Setback temperatures for frost protection or maintaining minimal warmth, adjustable between 4°C to 15°C.
- Can set temperatures in either degrees Celsius or Fahrenheit.
- Maintains temperature within 0.7 degrees.
- Automatic safety cut-out.
- Strengthened grilles to increase durability.
- Splash proof to IP24 for use in bathrooms and other damp areas.
- Easy-to-read display with four large, tactile-feedback control buttons.
- Electronic lock on the control panel prevents unauthorised adjustments.
- Optional control panel locking kit (PLK1).
- Hinged wall mounting system for easy installation and decorating.
- Fitted with 1.1m of supply cable.
- Finished in white or stainless steel.

Optional PLK1 Locking Kit

The PLK1 locking kit is a device used for securing Consort electronic 7-day timer heaters. It helps to prevent unauthorised access or tampering with the heating control panel it is attached to.



Locking screw



Locking tab



PSL Panel Heater with Wireless Controllers

PSL Panel Heater - Wireless Controlled



Compatibility & Control

- Compatible with CRXSL, CRXSLWIFI, HRXSL, SLPBWIFI, SLPB and SLVT controllers.



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Performance & Durability

- Very quiet operation.
- A strengthened grille ensures long-lasting durability.

Safety & Compliance

- Automatic safety cut-out.
- Splash-proof to IP24 standards, suitable for bathrooms and other damp areas.

Installation & Aesthetics

- Snap-on bracket simplifies installation and makes decorating a breeze.
- LED indicator light.
- Fitted with 1.1m of supply cable.
- Finished in white.

Model No.	kW	H x D x W (mm)	Weight (kg)
PSL050	0.5	430 x 93 x 442	4.0
PSL075	0.75	430 x 93 x 442	4.0
PSL100	1	430 x 93 x 614	5.0
PSL125	1.25	430 x 93 x 720	6.0
PSL150	1.5	430 x 93 x 720	6.0
PSL200	2	430 x 93 x 852	6.5

Note: Wireless controllers to be purchased separately.

CRXSL - Advanced Single Zone Wireless Controller

Design & Compatibility

- Mains powered.
- Compatible with all RX and SL heaters.
- Slim design and wall recessing.
- Fits onto standard double gang box.
- Large backlit LCD display.
- Simple set up and programming.



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Heating Control & Programming

- 7-day heating programmes per week.
- 6 temperature programmes per day.
- 15-minute Boost feature.

Modes & Features

- 5 operating modes.
- Electronic child lock.
- Option to limit min/max temperature.
- Display temperature in Celsius or Fahrenheit.

Energy Efficiency & Safety

- Half heat when approaching target temperature for RX heaters only.
- Maintains temperature within 0.5°C.
- Open window detection.
- Set temperature in 0.5°C increments.



Model No.	CRXSL
H x D x W (mm)	85 x 34 x 145

CRXSLWIFI - Advanced Single Zone Wireless Controller with WiFi capability

Provides similar functions and benefits as the CRXSL controller except when being used with WiFi, the CRXSLWIFI has the additional features and functions:

Features & functions when being used with WiFi:

- Only works with 2.4GHz WiFi network
- 4 operating modes.
- 15-minutes boost feature.
- 7-day timer with 24 heating periods per day.
- Self-learning control ability utilising occupancy and temperature sensors.
- Ability to view energy consumption statistics.
- Comfort heat setting between 4°C to 35°C.
- Setback temperatures can be used for frost protection or maintaining a minimum room temperature 4°C to 15°C.
- Lock function with 4-digit pin code to prevent accidental or purposeful changes to settings.



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Model No.	CRXSLWIFI
H x D x W (mm)	85 x 34 x 145

HRXSL - Handheld Controller

Design & Compatibility

- Battery-powered (includes 2 'AA' batteries).
- Compatible with all RX and SL heaters.
- Large backlit LCD display.
- Supplied with security wall bracket.



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Heating Control & Programming

- 7-day heating programmes per week.
- 6 temperature programmes per day.
- 15-minute Boost feature.

Modes & Features

- 4 operating modes.
- Option to select room temperature measurement on HRXSL or compatible heaters.
- Electronic child lock.
- Option to limit min/max temperature
- Time / Manual mode and Fan only mode are available for compatible heaters.

Energy Efficiency & Safety

- Half heat when approaching target temperature for compatible heaters.
- Maintains temperature within 0.5°C.
- Open window detection.
- Set temperature in 0.5°C increments.



Model No.	HRXSL
H x D x W (mm)	141 x 20 x 54

SL Wireless Controllers - SLPBWIFI, SLPB or SLVT wireless controller

The SLPBWIFI wireless controller has WiFi capability which when being used, connects SL Consort heaters to the Consort Connect app so that they can be remotely controlled. The SLPB and SLVT controllers are designed with functionalities aimed at restricting excessive energy consumption and improving heating efficiency. The run-back timer function in the SLPB and SLVT controllers allows the heating to be active for a time period selected by students. Heating period will stay active until the run-back timer expires. With the SLVT, students are able to adjust the temperature below the maximum comfort temperature set by the building owners or operators.

SLPBWIFI - With WiFi capability

- Can operate multiple SL heaters.
- 1 operating mode with basic on/off function when being used without WiFi.
- Only works with 2.4GHz WiFi network.
- With in-built occupancy sensor.
- **Features and functions when being used with WiFi:**
 - 4 operating modes
 - 15-minutes Boost feature
 - 7-day timer with 24 heating periods per day
 - Self-learning control ability utilising occupancy and temperature sensors
 - Ability to view energy consumption statistics
 - Open window tracking & response capability
 - Lock function



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Model No.	SLPB
H x D x W (mm)	86 x 26 x 85

SLPB - Run-back timer & thermostat

- Can operate multiple SL heaters.
- 3 operating modes.
- Temperature Control mode can be used in conjunction with the Timer mode.
- 4 status indicator lights.
- Choice of 3 time periods in Timer mode: 5, 15 or 30 minutes
- Comfort and setback temperatures available.
- External input available to connect to any voltage free contact such as timers or BMS.
- Can be powered by either mains 240V or 12VDC which allows SELV (Separated Extra Low Voltage) installation.*

* Power adapter not supplied



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Model No.	SLPB
H x D x W (mm)	86 x 26 x 85

SLVT - Run-back timer & adjustable thermostat

In addition to the run-back timer function, the SLVT offers temperature control and an easy-to-read digital screen that displays the room temperature.

- Can operate multiple SL heaters.
- Can set maximum comfort temperature.
- Variable comfort control for user to adjust the temperature below the maximum comfort temperature.
- 2 operating modes.
- 4 status indicator lights.
- Choice of 3 time periods in Timer mode: 5, 15 or 30 minutes
- External input available to connect to any voltage free contact such as timers or BMS.
- Can be powered by either mains 240V or 12VDC which allows SELV (Separated Extra Low Voltage) installation.*

* Power adapter not supplied



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Model No.	SLVT
H x D x W (mm)	86 x 26 x 85

Additional Heating Solutions

DF2 Downflow fan heaters with pull-cord switch

The pull-cord operation is simple to operate. Once activated, the heater operates on a pre-set period of 30 minutes or can be deactivated before the energy saving timer expires by pulling the cord again. These downflow fan heaters are ideal for kitchen and bathrooms.



- Up to 2kW heat output for fast heating.
- Pull cord operation.
- Enhanced safety with 3 levels of overheat protection.
- Double insulated Class II appliance.
- LED indicator light.
- Finished in white.



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Model No.	DF2
Heating capacity	1kW, 2kW (depending on pre-setting)
Supply Voltage	230V-240V, 50Hz
H x D x W (mm)	244 x 124 x 252
Weight (kg)	1.5

DF2E Downflow fan heaters with 7-day timer

The Consort DF2E Heatflow is a downflow fan heater with a digital variable thermostat. It features a 7-day programme, 6 temperature settings per day, comfort and setback temperature/frost protection settings and automatic overheat safety cut-out. It provides rapid warmth and an adjustable heat output (1kW or 2kW).



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- Heating capacity: 1kW, 2kW (depending on pre-setting).
- Up to 2kW heat output for fast heating.
- Digital variable thermostat.
- 7-day programme/6 temperature settings per day.
- Open window detection.
- Cell battery to backup real time clock.
- 4 operating modes.
- Copy day function.
- Safety features that ensure heater won't operate if the fan is inactive or if the temperature sensor fails to work properly - the fault will be displayed on the LCD screen.
- Child lock feature.
- Reduces heat output to 1kW when approaching target temperature.
- Maintains temperature within 0.5°C.
- Automatic safety cut-out.
- Can set temperatures in degrees Celsius or Fahrenheit.
- Double insulated class II appliance.
- Large LCD.
- Fitted with 0.7m cable.
- Finished in white.

Model No.	DF2E
Heating capacity	1kW, 2kW (depending on pre-setting)
Supply Voltage	230V-240V, 50Hz
H x D x W (mm)	244 x 124 x 257
Weight (kg)	1.5

TRJ - Toweldry Towel Rail

The towel rails are ideal for use in bathrooms, kitchens and laundries. They deliver the luxury of warm, dry towels - all day, every day, economically and safely.



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- Adjustable wall brackets.
- Very economical to run.
- Fitted with 1m of supply cable.
- Double Insulated Class II appliance, which eliminates the need for supplementary bonding.
- IP24 rated.
- Finished in white.

Model No.	TRJ40	TRJ60	TRJ80
Rating (kW)	0.040	0.060	0.080
H x D x W (mm)	415 x 86 x 465	665 x 86 x 495	875 x 86 x 540
Weight (kg)	1.5	1.9	2.6
Finish	White	White	White

Heating Scheme

At Consort, our dedicated Technical team look forward to provide you invaluable technical support and advice with your heating and air purification requirements. The team will carry out heat loss calculations and recommend heaters most suitable for your project needs.

To take advantage of our free advisory service with installation design, email our Technical Support at technical@consortepl.com. Please submit drawings, if possible, to further illustrate your project requirement.



DELIVERING
EXCELLENCE
THROUGH
INNOVATION

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