

Case Study

The Project:

3 Bed House

Product Installed:

KPH-1500 Wireless plinth heater
Habanero Wireless fan convector

The Detail:

Existing Kitchen measuring 2.5m x 2.4m area had no heating provision and was open to hallway. The conservatory area measuring 6.0m x 2.0m was unheated space but could be closed off from kitchen.

The new owner of the property was having all existing kitchen replaced and wanted to include heating to the kitchen in the new installation.

They were also decorating the conservatory and wanted to have the option to use the conservatory space in the cooler months so an intermittent heating solution was required.



Before



After



Previous Heating:

Lounge: Single panel single convector – 600mm x 1500mm
Kitchen: None Fitted
Conservatory: None Fitted
Heating controls: Thermostatic radiator valve

The Solution:

The existing central heating system flow and return pipework was extended from the lounge and taken through the wall to underneath the kitchen units where the wireless plinth heater was installed.

The pipework was also extended through the wall adjacent to the conservatory to be connected into the Habanero wall mounted fan convector with wireless 7 day programmable thermostat.

Space saving, faster heating and accurate temperature control made the house owner choose the Thermix KPH-1500 wireless plinth heater and Habanero fan convector as an ideal heat emitter for this project.



New Conservatory Heating:

Fan convector – Habanero 1.9kW wireless (patent pending) Heating control – 7 Day Programmable wireless thermostat

The Habanero Fan convector provides a high heat output from a compact unit and heats the area faster than a traditional radiator but only taking up a small amount of space on the wall.

The wall mounted wireless programmable thermostat independently controls the Habanero heater allowing the user to set defined time periods when they wish to heat the room. This in turn avoids wasting unnecessary energy heating an area only used occasionally.



New Kitchen Heating:

Kitchen plinth heater – KPH-1500 Wireless (Patent pending) Heating control – Wireless thermostat

Thermix KPH-1500 wireless as ideal heat emitter for this kitchen heating. With the lounge radiator easily accessible to bring the central heating pipework through.

With help of low water content in the heat exchanger and the fan convector technology provides much quicker heating to the space. Such a low water content give very minimal residual heat when the heating goes off.



Product features:

- Fits in very compact space.
- In-built Temperature sensor allows the fan to blow the heater when the central heating water temperature reaches above 40°C. This feature stops the heater blowing cold air when the heating is turned off.
- Fan speed: Heater also comes with two speed options helps the user to boost the heat in cold winter days.
- Quieter operation at just 30dba on low speed
- Wireless thermostat: All our wireless models comes with non-programmable thermostat as standard pre-linked with heater. Programmable thermostat or App controllable thermostat as option.
- Ideal for low water heat source such as air or ground source heat pumps.



Hydronic – Wireless models Tech. Specification:

Available models: Habanero -1800W & Habanero-2100W

Heat output: 1.5 kW to 1.8 kW (@ 70°C entering water temp.)

Fan motor power: 14 to 19 Watts

Pipe connection: 15mm

Thermostat options: Non-programmable (Standard), 7 day Programmable and App controlled (Optional).

Dimensions: 440mm (H) x 360 (W) X 95mm (D)

Warranty: 2 Years

Product Suitability: With low water content and faster response allows the heater to operate with condensing boilers, Air-source heat pump, Ground source heat pump

Non-Programmable Thermostat





Product features:

- Fits neatly under kitchen plinth cabinet.
- In-built Temperature sensor allows the fan to blow the heater when the central heating water temperature reaches above 40°C. This feature stops the heater blowing cold air when the heating is turned off.
- Fan speed: Heater also comes with two speed options helps the user to boost the heat in cold winter days.
- Grille Colour options: White, Silver, Black, Brushed stainless steel and unpainted grille for self-finishing.
- Quieter operation at just 30dba on low speed
- Supplied with Flexible hoses – 900mm long.
- Wireless thermostat: *All our wireless models comes with non-programmable thermostat as standard pre-linked with heater. Programmable thermostat or App controllable thermostat as option.*

Hydronic – Wireless models Tech. Specification:

Available models: KPH-1500W, KPH-1800W & KPH-2100W

Heat output: 1.3kW to 2.1kW (@ 70°C entering water temp.)

Fan motor power: 14 to 19 Watts

Pipe connection: 15mm

Flexible hoses supplied

Thermostat options: Non-programmable (Standard), 7 day Programmable and App controlled (Optional).

Dimensions: 94mm (H) x 370 (W) X 287mm (D)

Warranty: 2 Years

Product Suitability: With low water content and faster response allows the heater to operate with condensing boilers, Air-source heat pump, Ground source heat pump

Non-Programmable Thermostat



Thermix UK Ltd

North Colchester Business Centre, 340 The Crescent, Colchester, CO4 9AD
www.thermix.co.uk | email@ technical@thermix.co.uk | Tel: 01206 618080

