THERMOROSSI, innovative technologies in the production of wood and pellet burning heating appliances

THERMOROSSI have been established in the UK for well over 25 years. During this time **Bosky cookers and boilers** have been sold extensively across the country. Over the years the company has become a major player in the European heating market employing the very latest high tech manufacturing systems in the production of their innovative and comprehensive range of wood and pellet burning appliances. This literature covers four automatic wood pellet boilers comprising:

Two decorative versions, with heat output to both water and space and two fully cased utility versions, with the majority of heat output to water.

The decorative versions are classified as **ECOTHERM H2O** available as the ECOTHERM H₂O 18 and the ECOTHERM H₂O 34. There are three versions of the H₂O 18:

1. Decorative tiles, known as -

Rectangoli (Illustrated)

2. Coloured steel side panels, known as - Metalicolour 3. All black, known as -

Easy (Illustrated)

There is only one version of the H₂O 34

The cased versions are classified as **ECOTHERM COMPACT** available as the **ECOTHERM COMPACT 18** and the **ECOTHERM COMPACT 32**. All these boilers are equipped with automatic ignition systems. They can be programmed to come on and go off automatically. They are all system boilers with integrated expansion vessels, water circulating pumps and associated valves and controls. All the boilers meet the highest standards in Europe regarding safety and emissions.



H₂O 34 is a larger version of the H₂O 18.

Unlike the 18 the 34 is not cotrolled by the ALADINO but has the option of a programmable room stat and on board controls.

Output to Water_____5.5 to 24kW (18,776 to 81,888 btu's) Output to Space ______5kW (17,060 btu's) Output Total ______ 29kW (98,949 btu's)

Integrated Pellet Hopper____43kg

- Large Ashpan
- Auto Ignition
- Programmable On-Off Times
- Full System Boiler
- Up to 90% Efficient
- CE Marked
- Voice Function with a variety of Warning Messages

Output to Water (Max)_ _12.5kW (42.650 btu's) Output to Space (Max)_ 2.5kW (8,530 btu's) _15kW (51,180 btu's) Output Total . Integrated Pellet Hopper_

- Auto Ignition
- Fully Programmable
- Wireless Remote Control
- Full System Boiler
- Up to 90% Efficient
- CE Marked
- Voice Function with a variety of Warning Messages

compact 18



The **ECOTHERM COMPACT 18** is a cased boiler designed to put most of its output to water. above the H₂O 18 with less heat radiated to space.

Output to Water_____14.5kW (49,474 btu's) Output to Space _____ _.5kW (1,706 btu's) Output Total____ _15kW (51,180 btu's) Integrated Pellet Hopper_____43kg (Optional 1 or 2 x 100kg Hoppers)



This provides an extra 2kW of water heating output



Auto Ignition

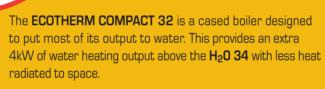






• CE Marked

Voice Function with a variety of Warning Messages



Output to Water_____6.5 to 28kW (22,178 to 95,536 btu's) Output to Space_____ ___.5kW (1,706 btu's) Integrated Pellet Hopper____65kg (Optional 1 or 2 x 100kg

Hoppers)

• 3 Ashpans

USE ONLY PELLETS MADE TO

CEN/TS1496 EUROPEAN

PELLET STANDARD

- Auto Ignition
- Programmable On-Off Times
- Full System Boiler
- Up to 90% Efficient
- CE Marked
- Voice Function with a variety of Warning Messages







In addition to a built-in pellet storage capacity of 65 kilos, model COMPACT 18 and 32 can have one or two, optional, extra pellet storage hoppers of 100kg capacity each, fitted on the right, left, or both sides of the boiler, increasing the fuel capacity up to a maximum of 265 kilos.

This will allow the boilers to run for a much longer period before refuelling is required.

COMPACT 18

Run time on minimum power - 331 running hours Run time on maximum power - 75 running hours **COMPACT 32**

Run time on minimum power - 159 running hours Run time on maximum power - 41 running hours

USE ONLY PELLETS MADE TO CEN/TS1496 EUROPEAN PELLET STANDARD