

## ARDHEA *convecto*

MODERN, WOOD FIRED CENTRAL HEATING, WITH STYLE.

*Un-Vented or Open Vented Water Heating and Space Heating.*



### Performance

23kW (78,000 BTU's) max output.

3.7kW (12,500 BTU's) to space.

19.3kW (66,000 BTU's) to water.

### Finished in :-

- Steel Anthracite coloured panels.

or

- Three colors of beautiful, flower patterned, majolica, ceramic tiles.

Sand,

Burgundy,

Beige.

Themorossi

*Fire lovers since 1965*

*For those who want a stove with a little more than the norm, the Ardhea and Ardhea-F are Thermorossi's latest range of wood burning stoves with superb water heating capacity and if you want it, cooking thrown in as well.*

ARDHEA SPECIFICATIONS	EASY & CERAMICA	EASY+OVEN & CERAMICA+OVEN
	137	137
DEPTH (mm)	177	177
WIDTH(mm)	147	147
WEIGHT ARDHEA EASY	209	261
WEIGHT ARDHEA CERAMICA	234	295
FLUE DIAMETER	154	154
MIN FLUE VACUUM (Pa)	12	12
OUTPUT MAXIMUM	30	30
OUTPUT TO SPACE	3.7	3.7
OUTPUT TO WATER	19.3	19.3
EFFICIENCY	74.80%	74.80%
BOILER WATER CONTENT	33	33
FLUE GAS TEMPERATURE	290.2	290.2
FLOW OF FLUE GAS (g/s)	19.8	19.8
EMISSION CO2 (%)	10.12%	10.12%
ppm @ 13% O2	4814 ppm	4814 ppm
MINIMUM WATER PRESSURE	1bar	1bar
MAXIMUM WATER PRESSURE	3 bar	3 bar
ELECTRICAL SUPPLY	230VAC	230VAC
RETURN WATER MINIMUM TEMPERATURE	60 deg C	60 deg C

With the addition of the optional heat exchanger, which fits inside the main boiler body, the Ardhea can be installed on closed or un-vented systems, making it an ideal partner for a linked system.

Without the optional heat exchanger the Ardhea can be installed equally as well on a traditional open vented gravity circuit.

**Features**

- Automatic, integral, boiler temperature control thermostat.
- Built in return water temperature thermostat with illuminated power on LED.
- Primary and secondary manual air controls.
- Superb combustion from the unique Thermorossi hearth system.

- Huge boiler which wraps around the whole of the fire together with a series of additional horizontal cross tubes.
- High level, easy to read, water temperature gauge.

