

CA-s RANGE OF HAND FED WARM AIR HEATERS



THE ECONOMICS

Burn Waste - Save Money

Save money on heating bills and disposal of wood waste by cleanly burning your waste to provide heat.

With return on investment typically less than a year, ever increasing fuel bills become a thing of the past.

Heat Distribution

Flexible heat delivery either through the standard top mounted directional louvred nozzles, or via an optional ducted system.

All Year Operation

During the warmer months when heat is not required, but waste needs to be disposed of, the CA-s heater can be fitted with an optional 'summer/winter' dump.

Go Green

Operating a CA-s heater will help reduce your carbon footprint and enhance your 'green' credentials.

Clean Air Act Exempt

The efficiency of the CA-S heater enables operation without afterburner.

Fuel

Designed to work with a mixture of fuels, including:

- Wood briquettes
- Chipboard
- MDF
- Hardwoods
- Softwoods
- Pallets
- Wood off-cuts

USER FRIENDLY—SIMPLE SOLUTION

A flexible, robust and simple solution for wood waste disposal and commercial heating through the the combustion of solid fuel (wood, briquettes, etc.), with thermal outputs from 60 - 175 kW/hr and fuel Consumption from 15 - 60 Kgs/hr (subject to fuel type)



FERCELL
THE POLLUTION CONTROL ENGINEERS

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OF HAND FED WARM AIR HEATERS



CONSTRUCTION

Built to Last

Manufactured from heavy gauge plate steel and box sectional steel, for longer life.

Insulation

Removable panelwork lined with Euroclass A1 fire rated thermal insulation to BS EN 13501-1.

Refractory

Fully lined with bolt in high temperature ceramic tiles and refractory bricks, delivering performance and reduced service costs.

Finish

The zintec base panelwork and box section chassis are coated with a hardwearing two-tone paint finish, high temperature black and hammer grey finish.



TECHNICAL

Model	CA-s200	CA-s400	CA-s600
Output (Heat)	60kW / 200,000 Btu	120kW / 400,000 Btu	175kW / 600,000 Btu
Output (Air)	3,400 m ³ h / 2,000 ft ³ m	6,800 m ³ h / 4,000 ft ³ m	10,200 m ³ h / 6,000 ft ³ m
Loading Door	450mm ²	500mm ²	575mm ²
Supply	230 volts, 50 Hz, 1 phs	230 volts, 50 Hz, 1 phs	415 volts, 50Hz, 3Phs N+E
Distribution Fan	0.6kW	0.74kW	2.2kW
Flue Diameter	200mm / 8"	225mm / 9"	250mm / 10"
Length	1,700mm	2,025mm	2,325mm
Width	1,120mm	1,170mm	1,215mm
Height	1,750mm	1,980mm	2,130mm
Weight	1,030Kgs	1,400Kgs	2,000Kgs
Colour	Black / Grey	Black / Grey	Black / Grey

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