

ES-2

- Saving on energy costs
- Functions independently
- Applicable in combination with (in)direct fired air heaters
- Simple and efficient



Description

The ES-2 reduces energy costs in a very effective way and is particularly effective in high spaces. Transmission loss results in escaped energy, for example, through the roof. The ES-2 forces the rising, heated air back down. This results in a "smaller area" in which heat is suspended like a warm blanket. The ES-2 provides a direct contribution to the energy savings in a very efficient way.

Function

By lowering the rising, heated air you directly save energy by needing less heat. The fitted thermostat operates the unit when the set temperature has been reached. The unit only functions, therefore, when the effective temperature is reached at high level. In addition to saving energy this system of operation ensures the unit does not run unnecessarily and reduces humidity. Air is distributed effectively by way of an adjustable double deflection outlet grille.

For optimum performance the ES-2 unit should be mounted at a maximum height of 8 metres.

Technical specifications

The ES-2 is constructed from durable, corrosion-proof and low maintenance coated panels and is grey colour - RAL 7035; other colours on request.

Compliance as per the Standards stated in Machine Directive 89/336 EC (attachment 2B) and the Low Voltage Directive 73/23/EEC.

Supplied with:

- adjustable double deflection outlet/grille
- axial fan
- thermostat
- four suspension hooks for roof/ceiling installation

Technical data

Heat Circulation	Unit	ES-2
Air volume	m ³ /h	2000
Sound ¹⁾	dB(A)	55
Weight	kg	15
Installed engine power	W	140
Maximum Nominal power	A	0,65
Revolutions	n ⁻¹	1350,00
Electrical connection	V/ph/Hz	230/1/50
Dimensions (lxwxh)	mm	460x460x340
Article number	ES-2	040-005

1) Sound pressure measured at 3 metre distance from the outlet nozzle ref 10e-12W. All values +/- 3 dB(A)

Product Options

Options	Type	Article number
Cut out switch	WS	411-003

Measurements

