

Technical data S'NOOK:

Nominal heat input	kW	83
Nominal heat output	kW	76
Efficiency maximum power	%	91.5
Minimum heat output	kW	47.1
Air output	m ³ /h	8000

Electrical capacity	W	900
Power consumption	A	3.9
Electrical connection	V/Hz	230/50

Max. gas consumption G25	m ³ /h	9.9
Max. gas consumption G20	m ³ /h	8.8
Max. gas consumption G31	kg/h	6.6
Gas connection	G"	3/4

Noise level	dB(A)	68
Throw	m	45
Weight	kg	150
Flue diameter exhaust pipe	mm	130
Flue diameter inlet pipe	mm	130

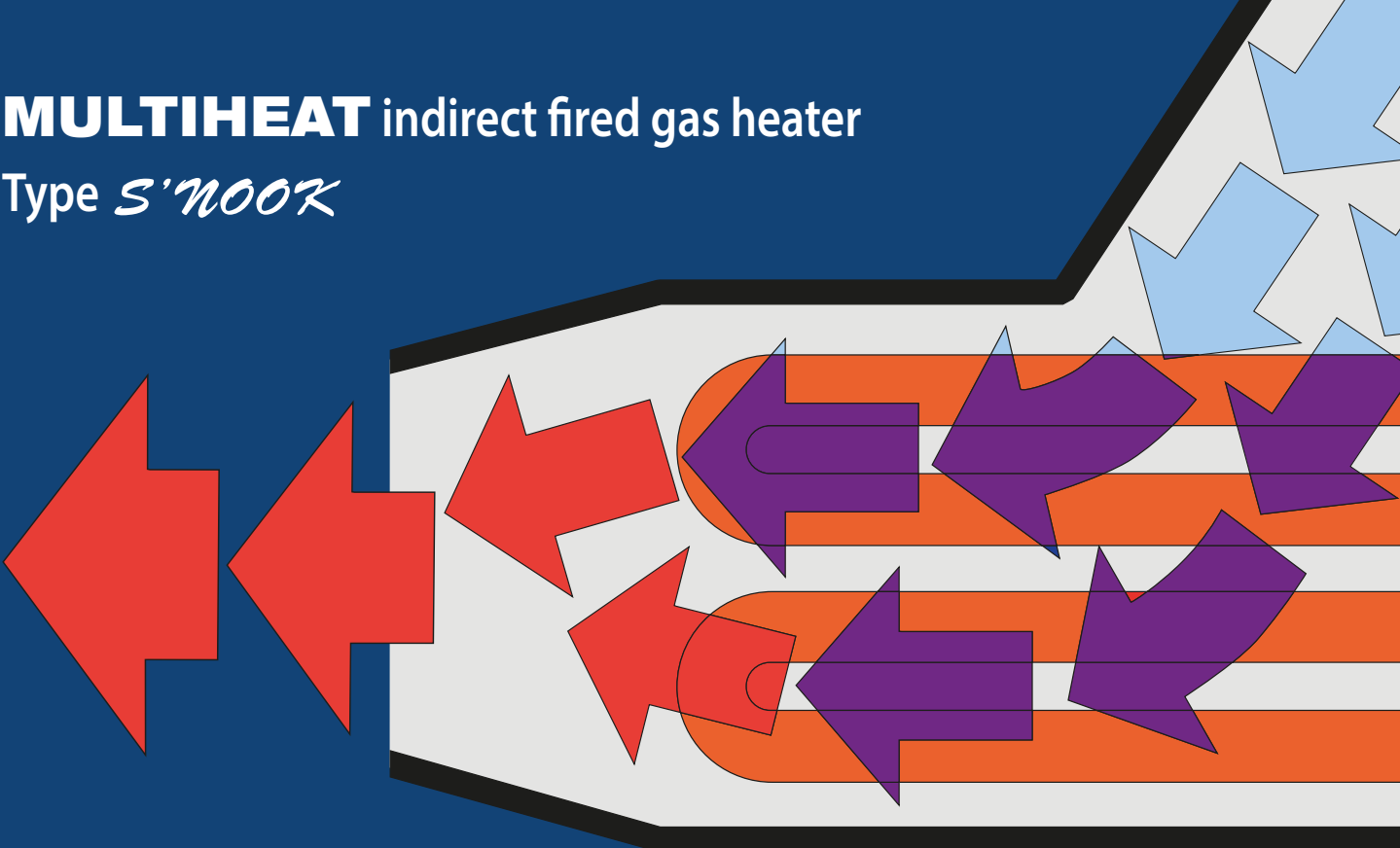
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Just perfect!



MULTIHEAT indirect fired gas heater
Type *S'NOOK*





The *S'NOOK*

indirect fired gas heater for clean warm air !

Features and Benefits :

- no CO₂ production in the house (closed combustion circuit)
- less ventilation results in energy saving
- dry circumstances and dryer litter
- better environment for chickens and people
- modulating burner
- low noise level
- maintenance friendly
- robust tube heat exchanger
- adjustable flaps for flow direction
- stainless housing
- uses natural gas or propane gas

In livestock buildings brooders and heaters are worldwide used to heat the building.

In most cases these are direct fired heaters, which means that all produced combustion gases end up inside the building. It is a directive and necessity to have a minimum ventilation rate to eliminate these gases in order to maintain a healthy climate.

That means additionally energy costs !

New concept

With a total new concept Multiheat introduces an indirect fired gas heater in the market for a sustainable heating system resulting in a low energy consumption.

Closed combustion circuit

The *S'NOOK* has a closed combustion circuit, it means no open flame in the house.

Combustion gases are exhausted to the outside en necessary clean combustion air sucked from outside. This results in a stable combustion process and no risk of pollution of the burner head.

By means of a tube heat exchanger the inside air is heated up and a robust fan blows the warm air through the house. This technology has been used in the industrial market for years.

Automatic ignition

The *S'NOOK* has an automatic ignition, while a display on the control print shows the status of the heater. The enclosure is made of stainless steel and can be opened from both sides for easy cleaning.

Investment and pay-back

The investment for an installation with the *S'NOOK* heaters is higher as the conventional system, however the savings on ventilation costs and heating of the cold incoming air shows that a pay-back period between 2 and 3 years is achievable.

The *S'NOOK* can replace one on one a direct fired heater of 100 or 120 kW.

Complete package

Multiheat delivers a complete package with flue connections, vertical or horizontal, flexible hose, extensions and other parts needed.

If the case should arise a mobile frame can be delivered to hang the unit.

The *S'NOOK* has 4 eyelets to suspend the heater with a chain.

