ECOCALORIA®

Fan Coil

of SEC type

Comfort

in many ways...

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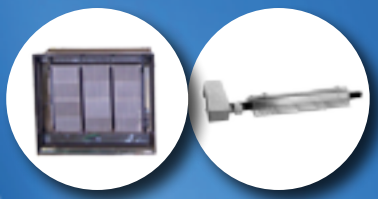
Infrared Electric Heaters

Infrared Gas Heaters



Water Radiant Panel

Fan Coil

Electric Air Heater

Gas-Fired Air Heaters

Water Air Heaters

Description

ECOcool fan coil of **SEC** type has been produced for heating or cooling of industrial, commercial or sports facilities as well as households.

Advantages

- 9 sizes of heating power,
- 6 speeds of the fan
- very low noise,
- air capacity range from 105 m^3/h to 1,500 m^3/h,
- low power consumption of the fan motor,
- the main heat supply (in 2-pipe system) can be version 3 - or 4-row,
- the extent of the total cooling capacity - 3-row heat exchanger from 0.59 kW to 6.74 kW,
- range of heat output - 3-row heat exchanger from 0.76 kW to 9.06 kW,
- the extent of the total cooling capacity - 4-row heat exchanger from 0.67 kW to 7.60 kW,
- heating capacity range - 4-row heat exchanger from 0.82 kW to 10.08 kW,
- additional heat supply (in the 4-pipe system) can be version 1 - or 2-row,
- the ability to work with the air flow resistance of up to 50 Pa,
- very easy to install,
- easy service access.

Construction

HOUSING - made of galvanized impact-resistant steel. Easy to remove in order to quick access to the inside of the device. Air Intake at the top of the housing has a stable stream of air deflectors.

FAN - ultra quiet, statically and dynamically balanced with aluminum blades, mounted directly on the shaft.

ENGINE - Single-phase motor with six rational speeds. Engine protection class - IP20.

Technical data

Model	Water contents				Energy consumption	
	3 rows	4 rows	4T rows	3-4T/2T rows	W	A
1	0,5	0,7	0,2	0,4	33	0,16
2	0,6	0,8	0,2	0,4	40	0,18
3	0,9	1,3	0,3	0,6	49	0,23
4	0,9	1,3	0,3	0,6	57	0,26
5	1,3	1,7	0,4	0,8	61	0,27
6	1,6	2,2	0,5	1,0	88	0,39
7	1,7	2,4	0,5	1,0	103	0,47
8	1,9	2,8	0,6	1,2	130	0,58
9	1,9	2,8	0,6	1,2	176	0,78

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