



ECOCALORIA®

Water Air Heater

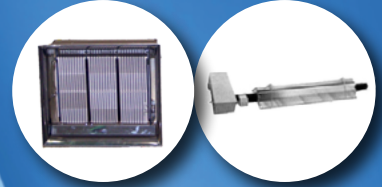


of CH type

Infrared Electric Heaters



Infrared Gas Heaters



Water Radiant Panel



Fan Coil



Electric Air Heater



Gas-Fired Air Heaters



Water Air Heaters



Comfort
in many ways...



Description

ECoair Heating-Ventilation Coil of **CH** type with vertical airflow is practical and economical solution for the heating of hot water supply. The device is designed to steam with 6 bar pressure and a maximum water temperature of 140°C. The housing is made of steel, where both the upper and lower sections are designed to get more power and quiet operation. Housing is phosphated and epoxy coated. Round heat exchanger is made of copper pipes and aluminum fins. Spiral fan is statically and dynamically balanced, the high efficiency of profiles gives maximum air movement with minimal consumption of power. The standard three-phase electric motor is closed in a frame with a collar. The engine can operate at two speeds: 1,400 rpm / min (normal speed) or 900 rev / min (slow speed).



Construction



Ecoair Heating-Ventilation Coil of **CH** with axial fan and diffuser type **DTC** of - this model is designed for heating, greenhouses, etc. The heater has a very wide reach and can heat a large areas. The device is mounted on a standard height. Optimum air distribution can be achieved by adjusting the conical diffuser.



Ecoair Heating –Ventilation Hot Water Coil of **CC** type with radial fan and diffuser of **DA** type - this type of device has been designed for air distribution in large open areas with low suspension. Its advantage is the low noise level during operation. It is ideal for restaurants, schools, hospitals, theaters, etc.



Ecoair Heating-Ventilation Coil of **CH** with axial fan and diffuser type **DTC** of - this model is designed for heating, greenhouses, etc. The heater has a very wide reach and can heat a large areas. The device is mounted on a standard height. Optimum air distribution can be achieved by adjusting the conical diffuser.



Ecoair Heater of **CH** type with axial fan and diffuser of **T2** type - is designed for bi-directional heating. It is ideal for hallways, walkways, storage areas or between the shelves. It can be mounted at any height depending on the length of the corridor.

Technical data

Model	Air flow (m ³ /h)	Power (kW)	Leaving air temp. (°C)
6CH-0	2000	19,1	43
6CH-1	2400	22,1	42
6CH-2	3700	32,7	41
6CH-3	4400	38,0	40
6CH-4	5700	50,2	41
6CH-5	7100	61,5	40
6CH-6	9000	77,8	40
6CH-7	9900	92,0	42
6CH-8	11000	107,0	44
6CH-9	12000	115,1	44

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