

RUCK ETA K...H serie

Up to 3005 m³/h with counter-cross flow heat exchanger

Features

- 90% return
- Volume-constant EC fans
- Suitable for outdoor air up to -20°C
- ETA Heat recovery unit
- Complete with Plug-n-play control

Product description

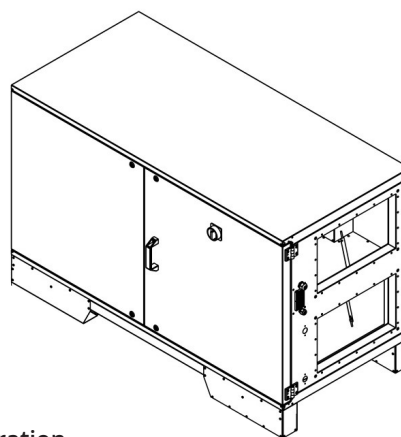
The ETA K...H air handling unit is a ventilation unit with integrated counter-cross flow heat exchanger for optimum heat recovery. The highly efficient heat exchanger achieves a very high efficiency of up to 90% all year round. Partly due to this high efficiency, the air handling unit can be used in applications with high air quality requirements. The ETA K...H series has a horizontal discharge direction.

Energy efficiency

The highly efficient EC fans achieve an overall efficiency of over 60% and are therefore well above the IE4 efficiency class.

High quality construction

The countercurrent heat exchanger is made of corrosion-resistant aluminium and is protected against misalignment on the operating side. The high-quality housing consists of a frameless metal structure with smooth internal and external walls. In addition, the ETA K...H series is provided with a mineral wool insulation layer with a thickness of 30 mm. The unit is provided with an underframe.



Operation

All air handling units are equipped as standard with microprocessor control, wiring and are tested at the Ruck factory. The ETA K...H series is also supplied with sensors and actuators. This ensures easy Plug-n-play mounting. All cabinets in the ETA K...H series have a constant volume. Desired air volumes can be controlled via the control unit. In addition, automatic mass flow correction is integrated in the control unit. The air handling unit can be expanded with further control options such as CO₂ and humidity control. An integrated Modbus RTU interface ensures flexible application possibilities.

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Application

The ETA air handling units are very suitable for ventilating offices, public areas and meeting rooms, for example.

Hygiene

The ETA K...H series contains M5 and F7 filters and ensures hygienic filtration of the exhaust air and outside air. In addition, there is a condensate tray on the inlet and outlet side. Cleaning of the air handling unit is very easy due to the smooth inner surface of the unit. In addition, cables are easily accessible because they are located outside the air flow.

Ruck ETA K...H

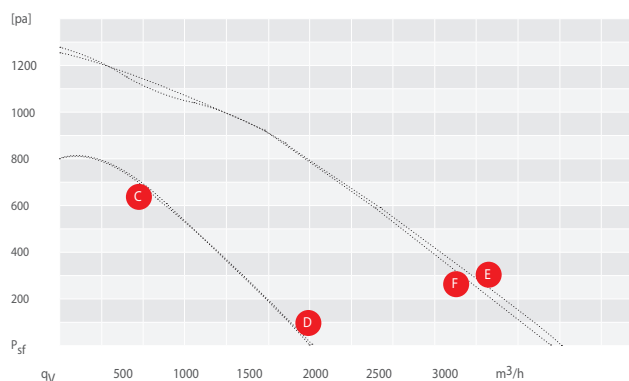
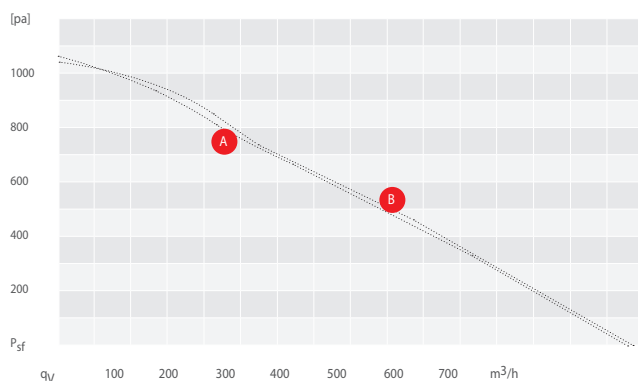
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ERP 2018 and 5-year warranty

Ruck has been a leading A-brand with products of the highest quality for over 25 years. Econox is premium distributor of Ruck fans and air handling units and therefore only Econox gives you a 5-year warranty on all Ruck products. All products comply with the ERP 2018 regulations.



Artikelnr.	Product		Volt	M ³ /h	Watt	Kg	EC	ErP	5jr.	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	Price
65138893	ETA K 600 H WOJR	A	230	780	356	152	X	X												€ 7.300,00
65138895	ETA K 600 H EOJR	B	230	780	3356	152	X											X		€ 7.500,00
65138393	ETA K 1200 H WOJR	C	230	1500	592	244	X	X												€ 9.400,00
65138394	ETA K 1200 H EOJR	D	400	1520	6592	230	X											X		€ 9.600,00
65139763	ETA K 2400 H WOJR	E	400	3005	1462	346	X	X												€ 11.980,00
65139793	ETA K 2400 H EOJR	F	400	2950	10461	346	X											X		€ 12.600,00



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Regulation



Heating coil water



Cooling coil water



Standard servo motor



Electric cooler



Panel air filter



Shutter blinds



Spring return actuator



Electric heat register