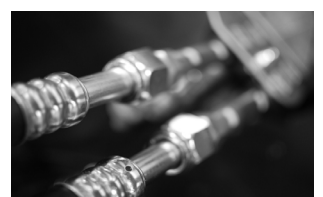
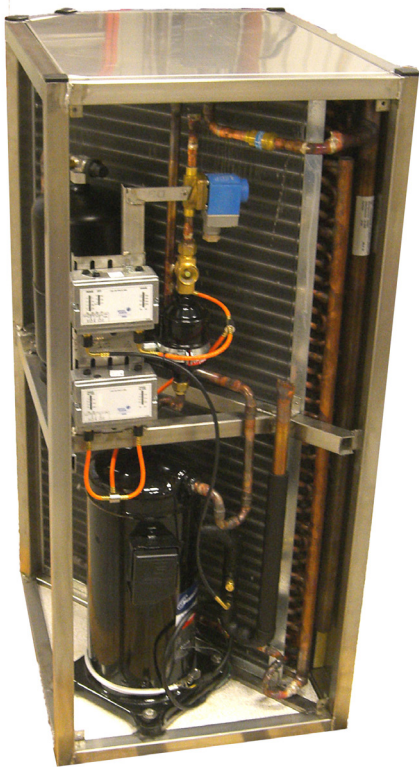




KA 1000 FSI

9,9kW HVAC Split System



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KA 1000 FSI

9,9kW HVAC Split System



in brief

The KA 1000 FSI is a flexible cooling/heating/ventilation system, designed to handle an ambient temperature (outdoor temperature) from -10°C up to $+40^{\circ}\text{C}$ and will then secure constant temperature inside e.g. a container based on a set point value.

The system consists of an condensing unit, and 2 separate evaporator units.

The evaporator units are a ceiling version with an electrical 4kW heater. and a fresh air device.

Temperature controller

The thermostat acquires the room temperature via built-in sensor

The switching differential or proportional band is 2 K for heating mode and 1 K for cooling mode.

Adjustment of desired temperature is done by turning the rotary knob.

The right button adjusts the fan speed settings, and the left button adjusts the operating mode.



Product data

Condensing unit	
Height:	1100 mm
Width:	500 mm
Depth:	630 mm
Weight:	approx. 100 Kg
Compressor:	Copeland Scroll
Voltage system:	3~400V/50 Hz
Current consumption:	15 A
Cooling capacity:	9,9 kW
Refrigerant:	R134A
Evaporating temperature:	5°C
Condensing temperature:	$+40^{\circ}\text{C}$

Evaporator unit	
Height:	250 mm
Width:	1565 mm
Depth:	700 mm
Weight:	41 kg
Voltage system:	1~230/50 Hz
Heat exchanger:	2x2 kW
Current heat consumption:	10 A