

# Modular Air Conditioning System - MACS 8.0

## Roof-mounted



### General Technical Data

Supply Air Volume	Cooling 800 m <sup>3</sup> /h Heating 800 m <sup>3</sup> /h
Cooling Capacity	8 kW
Refrigerant	R407c
Heating Capacity	8 kW
Supply Air Fan	1 x radial
Cooling Air Fan	2 x radial
Weight	approx. 125 kg
Dimensions (W x L x H)	1,600 x 1,000 x 220 mm

### Electrical Data

Supply Voltage	Control Unit	110 V DC (internal 24 V DC)
	Heating Unit	3 x 400 V, 50 Hz
	Supply Air Fan	3 x 400 V, 50 Hz (internal 28 V DC)
	Cooling Air Fan	3 x 400 V, 50 Hz (internal 28 V DC)
	Compressor	3 x 400 V, 50 Hz
Nominal Power Input	Supply Air Fan	approx. 1 x 0.5 kW
	Cooling Air Fan	approx. 2 x 0.75 kW
	Compressor	approx. 3.5 kW

### Additional Features

- Microprocessor based control/master controller that is necessary for operation is mounted externally
- Compact design facilitates putting into operation and guarantees low down-time during maintenance
- Modular extension of cooling capacity and supply air volume