

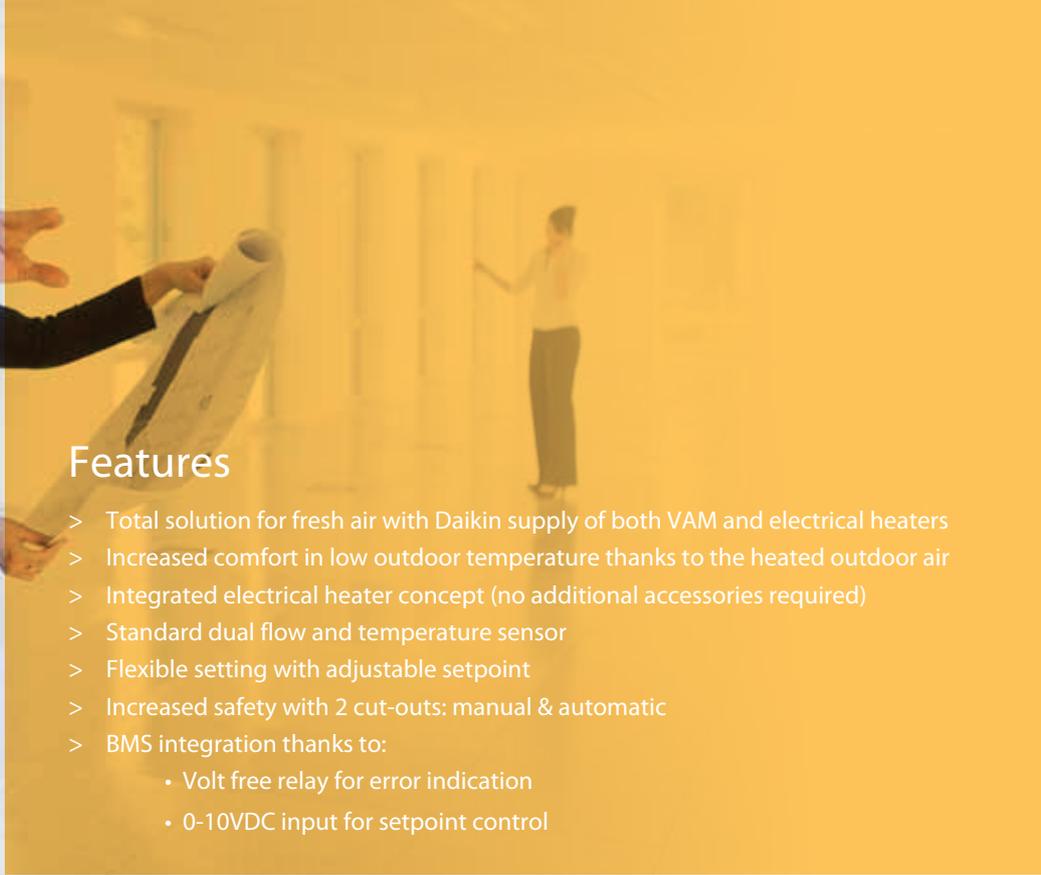
# Accessories

## Electrical heater for VAM

- » **Total fresh air solution (VAM + Electrical heater)**
- » **Increased comfort in low ambient temperature**
- » **No additional accessories required**
- » **Increased safety with 2 cut-outs**
- » **BMS integration**



VH



## Features

- > Total solution for fresh air with Daikin supply of both VAM and electrical heaters
- > Increased comfort in low outdoor temperature thanks to the heated outdoor air
- > Integrated electrical heater concept (no additional accessories required)
- > Standard dual flow and temperature sensor
- > Flexible setting with adjustable setpoint
- > Increased safety with 2 cut-outs: manual & automatic
- > BMS integration thanks to:
  - Volt free relay for error indication
  - 0-10VDC input for setpoint control

## Specifications

		ELECTRICAL HEATER FOR VAM (VH)
Supply voltage		220/250V ac 50/60 Hz. +/-10%
Output current (maximum)		19A at 40°C (ambient)
Temperature sensor		5k ohms at 25°C (table 502 1T)
Temperature control range		0 to 40°C / (0-10V 0-100%)
Run on timer		Adjustable from 1 to 2 minutes (factory set at 1.5 minutes)
Control fuse		20 X5 mm 250 m A
LED indicators		Power ON - Yellow Heater ON - Red (solid or flashing, indicating pulsed control) Airflow fault - Red
Mounting holes		98mm X 181mm centres 5 mm ø holes
Maximum ambient adjacent to terminal box		35°C (during operation)
Auto high temp. cutout		100°C Pre-set
Man. reset high temp. cutout		125°C Pre-set
Run relay		1A 120V AC or 1A 24V DC
BMS setpoint input		0-10VDC

		VH1	VH2	VH3	VH4	VH4/A	VH5
Capacity	kW	1	1	1	1.5	2.5	2.5
Duct diameter	mm	100	150	200	250	250	300
Connectable VAM		VAM150FA	VAM250FA	VAM500FA	VAM800FA	VAM800FA	VAM1500FA
		-	VAM350FA	VAM650FA	VAM1000FA	VAM1000FA	VAM2000FA

For the selection of the appropriate capacity, please refer to the VAM selection software.



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.

Products are not within the scope of the Eurovent certification programme.



FSC

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