



GSIEKA

Brand new Inlet Heater Batteries for Daikin's range of VAM units.

Features:

- › Total fresh air solution with optional electrical heater
- › Increased comfort in low outdoor temperatures 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
- › Plug and play electrical heater for Daikin VAM-J and VAM-FC units
- › Easier connectivity
- › Revised delivered power
- › Heater control through PWM
- › Automatic and manual safety cut out
- › Flow sensor for additional safety



GSIEKA

GSIEKA Inlet Heater Battery

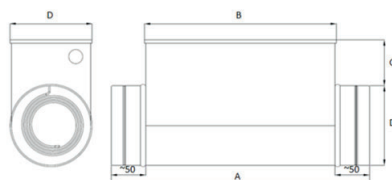
			GSIEKA10009	GSIEKA15018	GSIEKA20024	GSIEKA25030	GSIEKA35530
Dimensions	Height	mm	171	221	271	321	426
	Width	mm	370	370	370	370	373
	Depth	mm	100	150	200	250	355
Minimum air velocity / airflow		m/s	1.5				
		m³/s	0.010	0.020	0.040	0.070	0.140
Power supply			1~230 VAC/50Hz				
Nominal current		A	4.1	8.2	10.9	13.1	13.1
Heating power		kW	0,9	1,8	2,4	3,0	3,0
Connection duct diameter		mm	100	150	200	250	355
Operation range	Min.	°C	-40°C				
	Max.	°C	40°C				
	Rel. Humidity	%	90%				
Temperature sensor			10 kΩ at +25°C / TJ-K10K				
Temperature sensor range			- 30°C to 105°C				
Temperature set point range			- 10°C to 50°C				
LED indicators	LED 1	flashing every 5 seconds	heater is starting up				
		flashing every second	air flow detected, heating allowed				
		OFF	no power supply or no flow				
	LED 2	ON	problem with duct temperature sensor, set point potentiometer or PTC airflow sensor				
		OFF	heater is not operation				
		ON	heater is operating				
Ambient temperature adjacent to controller			0°C to +50°C				
Auto high temperature cut-out			50°C				
Manual reset high temperature cut-out			100°C				

Compatibility

VAM Model	Heater battery
VAM150FC	GSIEKA10009
VAM250FC	GSIEKA15018
VAM350J	GSIEKA20024
VAM500J	GSIEKA20024
VAM650J	GSIEKA25030
VAM800J	GSIEKA25030
VAM1000J	GSIEKA25030
VAM1500J (without plenum)	GSIEKA25030
VAM1500J (with plenum)	GSIEKA35530
VAM2000J (without plenum)	GSIEKA25030
VAM2000J (with plenum)	GSIEKA35530

Dimensions

Heater model	A (mm)	B (mm)	C (mm)	D (mm)
GSIEKA10009	370	276	71	100
GSIEKA15018	370	276	71	150
GSIEKA20024	370	276	71	200
GSIEKA25030	370	276	71	250
GSIEKA35530	373	276	71	355



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