Rapid news number: RNPI 19-041– Product Info – VAM150/250FCVE9 – PCB change on VAM150/250 FC
Date: 17th September 2019
From: Controls & Ventilation Department
Pages: 5

Dear Madam / Sir,

Hereby we would like to inform you about

1) The models name change for VAM150/250FCVE and
2) Introduction of a new spare part (option) kit EKMP25VAM

CURRENT MODEL		NEW MODEL	
Product Number	**Material Number**	**Product Number**	**Material Number**
VAM150FCVE	VAM150FC	VAM150FCVE**9**	VAM150FC**9**
VAM250FCVE	VAM150FC	VAM250FCVE**9**	VAM150FC**9**

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Specifications and Features of VAM150/250FCVE9

(Same as current models VAM150/250FCVE)

TECHNICAL SPECIFICATIONS					VAM150FCVE	VAM250FCVE
Power input - 50Hz	Heat exchange mode	Nom.	Ultra high	kW	0.132	0.161
			High	kW	0.111	0.079
			Low	kW	0.058	0.064
	Bypass mode	Nom.	Ultra high	kW	0.132	0.161
			High	kW	0.111	0.079
			Low	kW	0.058	0.064
Dimensions	Unit		Height	mm	285	285
			Width	mm	776	776
			Depth	mm	525	525
Weight	Unit			kg	24.0	24.0
Fan	Type				Sirocco fan	Sirocco fan
	Air flow rate - 50Hz	Heat exchange mode	Ultra high	m^3/h	150	250
			High	m^3/h	140	230
			Low	m^3/h	105	155
		Bypass mode	Ultra high	m^3/h	150	250
			High	m^3/h	140	230
			Low	m^3/h	105	155
	External static pressure - 50Hz		Ultra high	Pa	90.0	70.0
			High	Pa	87.0	63.0
			Low	Pa	40.0	25.0
Fan motor	Quantity				2	2
	Output		50 Hz	W	30	30
Temperature exchange efficiency - 50Hz	Ultra high			%	77.0 (2), 72.0 (3)	74.9 (2), 69.5 (3)
	High			%	78.3 (2), 72.3 (3)	76.0 (2), 70.0 (3)
	Low			%	82.8 (2), 73.2 (3)	80.1 (2), 72.0 (3)
Enthalpy exchange efficiency - 50Hz	Cooling		Ultra high	%	60.3 (2)	60.3 (2)
			High	%	61.9 (2)	61.2 (2)
			Low	%	67.3 (2)	64.5 (2)
	Heating		Ultra high	%	66.6 (2)	66.6 (2)
			High	%	67.9 (2)	67.4 (2)
			Low	%	72.4 (2)	70.7 (2)
Operation range	Min.			°CDB	-15	-15 (0.000)
	Max.			°CDB	50	50
	Relative humidity			%	80% or less	80% or less

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Accessories

(Same as for current models VAM150/250FCVE except PCB adaptor)

ITEM		VAM150FCVE9 - VAM250FCVE9
Individual control	VAM wired remote controller	BRC301B61
	Standard wired remote controller	BRC1D52
	Premium wired remote controller	BRC1E53*
	New wired remote controller	BRC1H*
Centralized control	Intelligent Tablet controller	DCC601A51
	Central remote controller	DCS302C51
	Unified on/off controller	DCS301B51
	Schedule timer	DST301B51
Building Management	Intelligent Touch Manager	DCM601A51
	Intelligent Touch Controller	DCS601C51
	Modbus DIII adapter	EKMBDXA7V1
	BACnet interface	DMS502A51
	LonWorks interface	DMS504B51
PCB Board Adaptor	Wiring adaptor for electrical appendices	KRP2A51 + KRP1BA101 + EKMP25VAM
	Adaptor PCB for Humidifier	BRP4A50A
	For heater control kit	BRP4A50A
Electrical heater		Consult corresponding Rapid News

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Availability

New models VAM150/250FCVE9 and spare part (option) kit EKMP25VAM will be available in January 2020.

A Pre-presales package will be sent out to product managers and sales planners of all affiliates.

In case you have any questions or remarks on this matter, do not hesitate to raise a ticket via the Daikin Europe Marketing Support desk at http://marketing.daikineurope.com.

Sincerely yours