



# **VED 030I-340I**

# Fan coil unit for ducted installations

- Horizontal and vertical installation
- Large range of available static pressure
- Inspectable ventilation group
- Total comfort: reduced temperature and humidity oscillations
- Electricity savings of 50% compared with a fan coil with multi-speed motor





#### DESCRIPTION

Ducted fan coil, for heating, cooling and dehumidifying.

Designed to maintain the set temperature over time, ensuring very low sound levels.

Can be installed in any 2/4 pipe system and operates with any heat generator even at low temperatures.

Thanks to the availability of various options, with standard or increased coil, for horizontal or vertical installation, it is easy to choose the optimal solution for any need.

# **FEATURES**

#### Case

Unit for internal installation.

The casing is in aluminum with internal class 1 fire insulation and IP20 protection degree.

#### **Ventilation group**

Centrifugal fans in anti-static plastic material with aerofoil profile designed to achieve high airflows and pressures whilst at the same time producing low noise.

Brushless motor with continuous speed variation 0-100%.

Inverter motor allows precise adaptation to the real indoor environment requirements without temperature oscillations. The air flow can be continuously changed through a 1-10 V signal, coming from adjustment and control commands Aermec or from independent adjustment systems.

This lowers noise and generates a better response to heat loads and a higher stability in the desired temperature inside the room.

The high efficiency even with low speed, makes it possible to reduce power consumption (more than 50% less than fan coils with traditional motors).

# Heat exchanger coil

With copper pipes and aluminium louvers, the main coil has female gas hydraulic connections and is fitted with air vents.

The coil is not suitable for use in corrosive atmosphere or in environments where aluminium may be subject to corrosion.

The hydraulic connections can be inverted during installation.

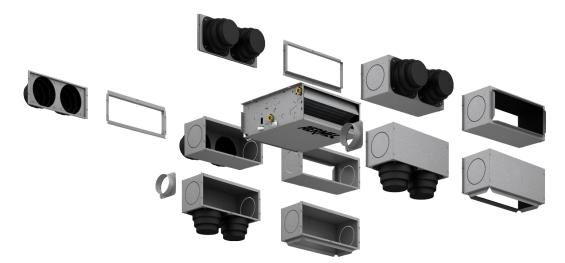
#### Air filter

Air filter Class G3, for easy removal and cleaning.

#### **Controls and Accessoires**

There is a wide selection of controls and a huge choice of accessories, to meet every system requirement.

The unit is supplied with the delivery connection supplied.



AER503: Wall-mounted panel.

SA5: Air temperature probe.

SW5: Water temperature probe.

SWAI: External air or water temperature probe.

WMT21: Electronic thermostat for inverter fancoils.

VMF-E19I: Thermostat for inverter unit to be fixed on the side of the fan coil, fitted as standard with an air and water probe.

VMF-E4DX: Wall-mounted user interface. Grey front panel PANTONE 425C (MFTAL).

VMF-E4X: Wall-mounted user interface. Light grey front panel PAN-TONE COOL GRAY 1C.

VMF-IO: Expansion board that extends the availability of digital inputs and outputs (configured via the dip switches).

VMF-LON: Expansion allowing the thermostat to interface with BMS systems that use the LON protocol.

VMF-SW: Water temperature probe.

VMF-SW1: Extra water probe to be used for 4-pipe systems.

**BV:** Single row hot water heat exchanger.

VCFD: Motorized 2-way valve kit without insulating shell, can be installed on the main or secondary battery or a battery that is only warm. The kit is made up of a valve, actuator and relative hydraulic fittings. It can be installed on fan coils with connections on the right and on the left

VCF41 - 42 - 43 - for main coil: 3-way motorised valve kit for the main coil. The kit consists of a valve with its insulating shell, actuator and relevant water fittings; it is suitable to be installed on the fan coils with right and left water connections.

VJP: Control and balancing combination valve for 2 and 4 pipe systems to install outside the unit, supplied without fittings and hydraulic components. The valve, which can guarantee a constant water flow rate in the terminal, within its operating range.

AMP: Wall mounting kit

DSC: Condensate drainage device.

**ZXZ:** Pair of stylish and structural gray feet with skirting board.

BC: Condensate drip.

**GA:** Intake grid with fixed louvers

GAF: Intake grid with filter and fixed louvers GM: Flow grid with adjustable louvers.

VCF\_X: Kit of 3-way valves for fan coils with a single coil and the water connections on the right, for installation in 4-pipe systems. This kit consists of two 3-way insulated valves and four connections, complete with electrothermal actuators, insulating shells for the valves, and the relative hydraulic couplings. 230V power supply. Water connections: Valve body Ø G 3/4" male; Valve side connection tubes Ø G 3/4" female; Unit side connection tubes Ø G 3/4" male.

MZC: Plenum with motorised dampers.

**RDA\_V:** Straight intake connection with rectangular flange.

**RPA\_V:** Suction plenum with rectangular flange; both sides have a circular push-out Ø 150mm that can be removed.

**RDA\_C:** Straight intake connection with circular flanges.

PA\_V: Suction plenum with circular plastic flanges; both sides have a circular push-out Ø 150mm that can be removed.

PM\_V: Internally insulated delivery plenum with circular flanges; both sides have a circular push-out Ø 150mm that can be removed.

**RPM\_V:** Internally insulated delivery plenum with rectangular flange; both sides have a circular push-out Ø 150mm that can be removed. **RDM\_C:** Straight discharge internally insulated, with circular flanges.

**KFV10:** Circular flanges kit for plenum.

SE\_X: External air shutter with manual control.

#### **ACCESSORIES COMPATIBILITY**

#### **Control panels and dedicated accessories**

Model	Ver	030	040	130	140	230	240	330	340
AER503		•	•	•	•	•	•	•	•
SA5		•	•	•	•	•	•	•	•
SW5		•	•	•	•	•	•	•	•
SWAI (1)		•	•	•	•	•	•	•	•
WMT21		•	•	•	•		•	•	•

(1) Probe for thermostat WMT21.

#### VMF system

Model	Ver	030	040	130	140	230	240	330	340
VMF-E19I		•	•	•	•	•	•	•	•
VMF-E4DX		•	•	•	•	•	•	•	•
VMF-E4X		•	•	•	•	•	•	•	•
VMF-IO		•	•	•	•	•	•	•	•
VMF-LON		•	•	•	•	•	•	•	•
VMF-SW	1	•	•	•	•	•	•	•	•
VMF-SW1		•	•	•	•	•	•	•	•

# (Heating only) additional coil

Model	Ver	030	040	130	140	230	240	330	340
BV030 (1)	I	•							
BV130 (1)	I			•					
BV162 (1)								•	
BV230 (1)	I								

(1) Not available for sizes with oversized main coil.

### Water valves

Valve Kit for 4 pipe systems with main coil

•	•	•
•	•	•
-	•	

(1) For more information about hydraulic connections, refer to the thecnical documentation.

#### 3 way valve kit

Ver	030	040	130	140	230	240	330	340
	VCF43 (1)	VCF43 (1)	VCF43 (1)	VCF4324S (2)	VCF43 (1)	VCF4324S (2)	VCF43 (1)	VCF43 (1)

230V power supply - Hydraulic connection Ø 3/4"
24V power supply - Ø 3/4" hydraulic connections

### 2 way valve kit

Model	Ver	030	040	130	140	230	240	330	340
VCFD3 (1)	I	•	•	•	•	•	•	•	•
VCFD324 (2)	I	•	•	•	•	•	•	•	•
VCFD424 (2)	I	•	•	•		•		•	
VFCD4 (1)	I	•	•	•		•		•	

230V power supply - Hydraulic connection Ø 3/4"
24V power supply - Ø 3/4" hydraulic connections

Combined adjustment and balancing valve cold side

Model	Ver	030	040	130	140	230	240	330	340
VJP060 (1)		•	•	•	•				
VJP060M (2)		•	•	•	•				
VJP090 (1)	I					•	•		
VJP090M (2)	1					•	•		
VJP150 (1)								•	•
VJP150M (2)								•	•

(1) 230V~50Hz (2) 24V

# Installation accessories

Installation accessories

Ver	030	040	130	140	230	240	330	340
I	AMP							

# Condensate drip

Model	Ver	030	040	130	140	230	240	330	340
BC4 (1)	I	•	•	•	•	•	•	•	•
BC6 (2)		•	•	•	•	•	•	•	•
BC9 (2)	I	•	•	•	•	•			•

For vertical installation. The tray cannot be installed at the same time as the VCF or VCFD valves, if present.
For horizontal installation.

# Accessories for intake

Intake grids

Ver 030 04   I RPA000V RPA0   Delivery accessories Plenum with motor-driven dampers   Ver 030 04   I MZC220 MZC   Delivery straight internally insulated, 1 NECODE   Delivery straight internally insulated, 1 RDMC000V RDMC   I RDMC000V RDMC   Delivery plenum internally insulated, 1 RDMC000V RDMC   Delivery plenum internally insulated, 1 RPM000V RPM	GA32	GA32 GA32	GA42	GA42	GA62	GA62
Ver   030   04     I   GAF22   GA     xternal air shutter with manual contriver   Ver   030   04     Ver   030   04   04     I   SE20X   SE2     ntake straight with rectangular flang   Ver   030   04     I   RDA000V   RDA   RDA     ntake straight internally insulated, with   Ver   030   04     Netake straight internally insulated, with   Ver   030   04     Natake straight internally insulated, with   Ver   030   04     Netake plenum with rectangular flang   Ver   030   04     Natake plenum with rectangular flang   Ver   030   04     Netake plenum with rectangular flang   Ver   030   04     Natake plenum with motor-driven dampers   Ver   030   04     Ver   030   04   04   NZC     Ver   030   04   NZC   NZC     Ver   030   04   NZC   NZC     Ver   030   04   NZC   NZC <td></td> <td></td> <td></td> <td></td> <td>6/102</td> <td>GA0Z</td>					6/102	GA0Z
I   GAF22   GA     external air shutter with manual contrivation   Ver   030   Overtail     I   SE20X   SE   SE     atake straight with rectangular flang   Ver   030   Overtail     Ver   030   Overtail   RDA000V   RDA     atake straight internally insulated, with rectangular flang   Ver   030   Overtail     atake straight internally insulated, with rectangular flang   Ver   030   Overtail     atake plenum with rectangular flang   Ver   030   Overtail   RPA000V   RPA000V     I   RPA000V   RPA000V   RPA000V   RPA000V   RPA000V   RPA000V     I   RPA0000V   RPA000V   RPA000V   Importail   NZC220   MZC220     elivery straight internally insulated, internally insulated						
External air shutter with manual contribution     Ver   030   04     1   SE20X   SE     Intake straight with rectangular flang   04   1     Ver   030   04     1   RDA000V   RDA     Intake straight internally insulated, with   04     Ver   030   04     I   RDA000V   RDA     I   RDA000V   RDA     I   RDAC000V   RDA     I   RDAC000V   RDA     I   RDA000V   RDA     Delivery accessories   Delivery accessories     Delivery straight internally insulated, with motor-driven dampers   04     Delivery straight internally insulated, with motor   04     Delivery straight internally insulated, with motor   04     Delivery plenum internally insulated, with motor   04     Delivery plenum internally insulated, with motor   030   04     Delivery plenum internally insulated, with motor   030   04     Delivery plenum internally insulated, with motor   030   04     Delivery plenum internally insulated, with motor   04   04 </td <td>CVE32</td> <td>130 140</td> <td>230</td> <td>240</td> <td>330</td> <td>340</td>	CVE32	130 140	230	240	330	340
Ver   030   04     I   SE20X   SE2     Intake straight with rectangular flang   Ver   030   04     I   RDA000V   RDA     I   RDAC000V   RDA     I   RDAC000V   RDA     I   RDA000V   RDA     I   RDA000V   RDA     I   RPA000V   RDA     Delivery accessories   Delivery straight internally insulated, I     Delivery straight internally insulated, I   MZC220   MZC     Delivery plenum internally insulated, I   I   RDMC000V   RDM     Delivery plenum internally insulated, I   RPM000V   RPM   Delivery     Delivery plenum internally insulated, I   RPM000V   RPM     Delivery plenum internally insulated, I   RPM000V   RPM     Delivery plenum internally insulated, I   RPM000V   RPM	UAFJZ	GAF32 GAF32	GAF42	GAF42	GAF62	GAF62
I SE20X SE   Intake straight with rectangular flang Ver 030 Out   I RDA000V RDA   I RDAC000V RDAC   I RDAC000V RDAC   I RDAC000V RDAC   Delivery accessories Delivery accessories   Delivery straight internally insulated, in MZC220   Delivery straight internally insulated, in Delivery plenum internally insulated, in   Delivery plenum internally insulated, in Delivery plenum internally insulated, in   Delivery plenum internally insulated, in Delivery plenum internally insulated, in   Delivery plenum internally insulated, in Delivery plenum internally insulated, in   Delivery plenum internally insulated, in Delivery plenum internally insulated, in   Delivery plenum internally insulated, in Delivery plenum internally insulated, in						
ntake straight with rectangular flang     Ver   030   04     I   RDA000V   RDA     ntake straight internally insulated, wi   1   RDA000V   RDA     ntake straight internally insulated, wi   1   RDA000V   RDA     Ner   030   04   1   RDA000V   RDA     ntake straight internally insulated, wi   1   RDA000V   RDA     ntake plenum with rectangular flange   04   1   RPA000V   RPA     Delivery accessories   2   2   04   1   MZC220   MZC     Delivery straight internally insulated, wi   1   RDMC000V   RDMC   RDM     Delivery plenum internally insulated, wi   1   RPM000V   RPM   RPM     Delivery plenum internally insulated, wi   1   RPM000V   RPM   RPM     Delivery plenum internally insulated, wi   1   RPM000V   RPM     Delivery plenum internally insulated, wi   1   RPM000V   RPM     Delivery plenum internally insulated, wi   1   RPM000V   RPM	130	130 140	230	240	330	340
Ver   030   04     I   RDA000V   RDA     Intake straight internally insulated, with   RDA     Ver   030   04     I   RDAC000V   RDA     I   RPA000V   RPA     Delivery accessories   Delivery accessories     Plenum with motor-driven dampers   MZC220     Delivery straight internally insulated, in   MZC220     Delivery plenum internally insulated, in   Delivery plenum internally insulated, in     Delivery plenum internally insulated, in   NMMC000V     I   RPM000V   RPM     Delivery plenum internally insulated, in   Ver   030     Output internally insulated, in   NMMC000V   RPM	SE30X	SE30X SE30X	SE40X	SE40X	SE80X	SE80X
Ver   030   04     I   RDA000V   RDA     Intake straight internally insulated, with   RDA     Ver   030   04     I   RDAC000V   RDA     I   RPA000V   RPA     Delivery accessories   Delivery accessories     Plenum with motor-driven dampers   MZC220     Delivery straight internally insulated, in   MZC220     Delivery plenum internally insulated, in   Delivery plenum internally insulated, in     Delivery plenum internally insulated, in   NMMC000V     I   RPM000V   RPM     Delivery plenum internally insulated, in   Ver   030     Output internally insulated, in   NMMC000V   RPM						
I RDA000V RDA   Intake straight internally insulated, wi   Ver 030 04   I RDAC000V RDAC   I RPA000V RPAC   Delivery accessories Delivery accessories   Ver 030 04   I MZC220 MZC   Delivery straight internally insulated, in Delivery plenum internally insulated, in   Delivery plenum internally insulated, in Delivery plenum internally insulated, in   Delivery plenum internally insulated, in Delivery plenum internally insulated, in   Delivery plenum internally insulated, in Delivery plenum internally insulated, in   Delivery plenum internally insulated, in Delivery plenum internally insulated, in	130	130 140	230	240	330	340
Ver 030 04   I RDAC000V RDAC   I RDAC000V RDAC   Intake plenum with rectangular flang- 04   Ver 030 04   I RPA000V RPAC   Delivery accessories 04   Plenum with motor-driven dampers 04   Ver 030 04   I MZC220 MZC   Delivery straight internally insulated, in 04   I RDMC000V RDMC   Delivery plenum internally insulated, in 04   I RPM000V RPM   Delivery plenum internally insulated, in 04   Ver 030 04   I RPM000V RPM   Delivery plenum internally insulated, in 030 04   Ver 030 04	V RDA100V	RDA100V RDA100	V RDA200V	RDA200V	RDA300V	RDA300V
I RDAC000V RDAC   Intake plenum with rectangular flang Ver 030 Out   I RPA000V RPA0   Delivery accessories Plenum with motor-driven dampers   Ver 030 Out   I MZC220 MZC   Delivery straight internally insulated, in Ver 030   I RDMC000V RDMC   Delivery plenum internally insulated, in Ver 030   Out RPM000V RPMO0V   Delivery plenum internally insulated, in Ver 030   Out RPM000V RPM   Delivery plenum internally insulated, in Ver 030   Out RPM000V RPM   Delivery plenum internally insulated, in Ver 030		-		240		
Ver   030   04     I   RPA000V   RPA0     Delivery accessories   RPA000V   RPA000V     Delivery accessories   RPA000V   RPA000V     Delivery accessories   Reference   Reference     Ver   030   04   Reference     Delivery straight internally insulated, in   RDMC000V   RDMC000V     Delivery plenum internally insulated, in   RPM000V   RPM000V     Delivery plenum internally insulated, in   RPM000V   RPM00V     Delivery plenum internally insulated, in   RPM000V   RPM000V     Delivery plenum internally insulated, in   RPM000V   RPM000V     Delivery plenum internally insulated, in   RPM000V   RPM000V	130 DV RDAC100V		230 DV RDAC200V	240 RDAC200V	330 RDAC300V	340 RDAC300V
Ver   030   04     I   RPA000V   RPA0     Delivery accessories   Plenum with motor-driven dampers     Ver   030   04     I   MZC220   MZC     Delivery straight internally insulated, in   04     Ver   030   04     I   RDMC000V   RDMC     Delivery plenum internally insulated, in   04     I   RDMC000V   RDMC     Delivery plenum internally insulated, in   04     I   RPM000V   RPM     Delivery plenum internally insulated, in   04     Ver   030   04     Ver   030   04		NUACION INDACIO		NUNCLOVY	IUNCJUU	10/10/00/
I RPA000V RPA0   Delivery accessories Plenum with motor-driven dampers   Ver 030 04   I MZC220 MZC   Delivery straight internally insulated, 1 NZC   Ver 030 04   I RDMC000V RDMC   Delivery plenum internally insulated, 1 NUMC						
Delivery accessories     Plenum with motor-driven dampers     Ver   030   04     1   MZC220   MZC     Delivery straight internally insulated, in   1   NZC20     Ver   030   04     1   RDMC000V   RDMC     Delivery plenum internally insulated, in   1   RPM000V     Collivery plenum internally insulated, in   04     Ver   030   04     1   RPM000V   RPM     Delivery plenum internally insulated, in   1	130	130 140	230	240	330	340
Ver 030 04     Ver 030 04     1   MZC220 MZC     Delivery straight internally insulated, 1     Ver 030 04     1   RDMC000V RDMC     Delivery plenum internally insulated, 1     Ver 030 04     1   RDMC000V RDMC     Delivery plenum internally insulated, 1     Pelivery plenum internally insulated, 1     Delivery plenum internally insulated, 1     Ver 030 04     Ver 030 04     Delivery plenum internally insulated, 1	V RPA100V	RPA100V RPA100	V RPA200V	RPA200V	RPA300V	RPA300V
I MZC220 MZC   Delivery straight internally insulated, 1   Ver 030 04   I RDMC000V RDMC   Delivery plenum internally insulated, 1 1   Ver 030 04   I RPM000V RPM   Delivery plenum internally insulated, 1 1   Ver 030 04   I RPM000V RPM   Delivery plenum internally insulated, 1 1   Ver 030 04						
Delivery straight internally insulated, Ver 030 04 I RDMC000V RDMC Delivery plenum internally insulated, 14 Ver 030 04 I RPM000V RPM Delivery plenum internally insulated, 14 Ver 030 04	130	130 140	230	240	330	340
Ver     030     04       I     RDMC000V     RDMC       Delivery plenum internally insulated, in     04     04       Ver     030     04       I     RPM000V     RPM       Delivery plenum internally insulated, in     04       Ver     030     04       Ver     030     04	0 MZC320	MZC320 MZC32	0 MZC530	MZC530	MZC830	MZC830
I RDMC000V RDMC Delivery plenum internally insulated, u Ver 030 04 I RPM000V RPM Delivery plenum internally insulated, u Ver 030 04	th circular flanges	langes				
Delivery plenum internally insulated, u Ver 030 04 I RPM000V RPM Delivery plenum internally insulated, u Ver 030 04	130	130 140	230	240	330	340
Ver     030     04       I     RPM000V     RPM       Delivery plenum internally insulated, v     Ver     030	OV RDMC100V	RDMC100V RDMC10	OV RDMC200V	RDMC200V	RDMC300V	RDMC300V
I RPM000V RPM Delivery plenum internally insulated, 1 <b>Ver 030 0</b> 4	th rectangular flanges	ılar flanges				
Delivery plenum internally insulated, v Ver 030 04	130	130 140	230	240	330	340
Ver 030 04	V RPM100V	RPM100V RPM100	V RPM200V	RPM200V	RPM300V	RPM300V
Ver 030 04	h circular flanges	langes				
			230	240	330	340
				PM200V	PM300V	PM300V
Circular flanges kit for plenum						
Ver 030 04	130	130 140	230	240	330	340
I KFV10 KFV		KFV10 KFV10		KFV10	KFV10	KFV10
	130	130 140	<b>230</b> V PM200V	<b>240</b> PM200V	<b>330</b> PM300V	

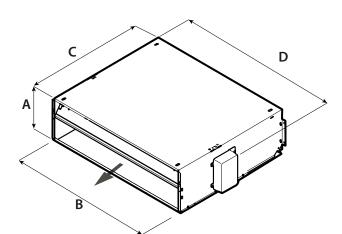
# **PERFORMANCE SPECIFICATIONS**

2-pipe

		VED	)030l		V	ED04	01	1	/ED13	01	1	ED14	DI	V	ED230	)	۱	ED24	01	1	/ED33	DI	٧	ED340	)
	1		5	7	1	5	7	1	5	7	1	5	7	1	5	7	1	5	7	1	5	7	1	5	7
	l		М	Η	L	М	Н	L	М	Н	L	М	Н	L	М	Н	L	Μ	Н	L	Μ	Н	L	М	Η
Heating performance 70 °C / 60 °C (1)																									
Heating capacity	W 1,8	32 3	,37	3,69	2,37	3,57	3,92	4,40	5,83	6,29	4,52	6,09	6,58	5,35	6,50	7,16	5,80	7,14	7,91	7,81	9,34	10,51	8,31	10,08	10,95
Water flow rate system side	/h 16	02	96	323	207	313	343	386	512	552	396	534	577	469	570	628	509	626	694	685	819	921	729	878	960
Pressure drop system side	Pa 3		7	9	4	10	12	13	22	26	9	16	18	27	30	37	18	26	32	9	13	16	22	28	32
Heating performance 45 °C / 40 °C (2)																									
Heating capacity	W 0,9	0 1	,67	1,83	1,17	1,77	1,94	2,18	2,90	3,12	2,24	3,02	3,27	2,66	3,23	3,56	2,88	3,55	3,93	3,88	4,64	5,22	3,98	4,98	5,44
Water flow rate system side	/h 15	72	91	318	204	308	338	380	504	543	390	526	568	462	561	618	501	616	683	674	807	907	718	865	945
Pressure drop system side	Pa 3		8	9	5	11	13	15	24	28	10	16	19	26	29	36	18	27	32	10	14	17	13	20	23
Cooling performance 7 °C / 12 °C (3)																									
Cooling capacity	W 0,9	8 1	,42	1,58	1,11	1,69	1,86	2,06	2,76	2,95	2,25	3,02	3,25	2,57	3,09	3,37	2,88	3,59	3,97	3,62	4,36	4,91	3,95	4,72	5,27
Sensible cooling capacity	W 0,7	4 1	,08	1,20	0,80	1,20	1,31	1,42	1,91	2,05	1,59	2,16	2,32	1,98	2,40	2,65	2,18	2,67	2,96	2,77	3,27	3,64	2,92	3,51	3,90
Water flow rate system side	/h 17	0 2	250	279	193	296	327	358	480	515	390	525	566	445	538	588	499	624	691	633	760	860	563	824	922
Pressure drop system side	Pa 3		7	9	5	12	14	15	27	41	11	20	23	25	36	44	16	31	37	10	14	18	34	21	26
Fan																									
Type ty	pe												Centr	ifugal											
Fan motor ty	/pe												Inve	erter											
Number	10.		1			1			2			2			2			2			3			3	
Air flow rate m	³/h 16	1 2	256	285	160	249	277	287	397	434	280	386	420	417	524	590	406	509	570	572	704	805	563	685	775
High static pressure	Pa 2	1 !	50	61	21	50	61	26	50	60	26	50	60	32	50	64	32	50	63	33	50	66	34	50	64
Input power	N 1	2 2	29	36	12	29	36	17	33	45	17	33	45	24	40	53	24	40	53	35	60	86	35	60	86
Signal 0-10V	% 5	4 8	80	90	54	80	90	58	82	90	58	82	90	66	80	90	62	80	90	62	78	90	66	84	90
Duct type fan coil sound data (4)																									
Sound power level (inlet + radiated) de	B(A) 44	,05				52,0	54,0	47,0	53,0	55,0	47,0	53,0	55,0	49,0	54,0	57,0	49,0	54,0	57,0	49,0	55,0	58,0	49,0	55,0	58,0
Sound power level (outlet) de	B(A) 40	,04	8,0	50,0	40,0	48,0	50,0	42,0	48,0	50,0	42,0	48,0	50,0	44,0	49,0	52,0	44,0	49,0	52,0	45,0	51,0	54,0	45,0	51,0	54,0
Diametre hydraulic fittings																									
Main coil	Ø												3/	/4″											
Power supply																									
Power supply													230V/	~50Hz											

(1) Room air temperature 20 °C d.b.; Water (in/out) 70 °C/60 °C
(2) Room air temperature 20°C d.b.; Water (in/out) 45°C/40°C; EUROVENT
(3) Room air temperature 27°C d.b./19°C w.b.; Water (in/out) 7 °C/12 °C; EUROVENT
(4) Aermec determines the sound power value on the basis of measurements taken in accordance with standard UNI EN 16583:15, respecting the Eurovent certification.

# DIMENSIONS



		VED030I	VED040I	VED130I	VED140I	VED230I	VED240I	VED330I	VED340I
Dimensions and weights									
A	mm	217	217	217	217	217	217	217	217
В	mm	550	550	781	781	1001	1001	1122	1122
C	mm	584	584	584	584	584	584	584	584
D	mm	576	576	807	807	1027	1027	1148	1148

Aermec reserves the right to make any modifications deemed necessary. All data is subject to change without notice. Aermec does not assume responsibility or liability for errors or omissions.

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