

# TECHNICAL DATA



UNIT	CONTROL	ENERGETIC CLASS	A
UVD	EVO(D)-PH	А	C
	EVO(D)-PH + probe	А	D
UVD-ENT	EVO(D)-PH	В	E
	EVO(D)-PH + probe	А	F
			G



# AVAILABLE THE ENTHALPIC VERSION

AVAILABLE THE MIRRORED VERSION



UVD 1 VENTILATION UNIT with HEAT RECOVERY for RESIDENTIAL BUILDINGS

UVD 2 VENTILATION UNITS with HEAT RECOVERY for TERTIARY AND INDUSTRY



#### UVD

Ventilation unit, residential for size 1 and tertiary for size 2, double flow with high efficiency heat recovery.

#### 

it is equipped with an aluminum counterflow heat exchanger (Eurovent certified). The unit includes the By-pass, which permits to take advantage of the climatic conditions outside the building for automatic free cooling (or free heating). Available also the version with Enthalpic heat exchanger

#### STRUCTURE

The UVD is realized with a self-supporting casing made by panels, thickness 36 mm, sandwiched on injected polyurethane foam insulation. The casing and the internal parts are realized in zinc magnesium, material with a high resistance to corrosion and an outside attractive appearance. The front door allows quick replacement of filters ePM1 55% (F7) for fresh air and ePM10 50% (M5) for exhaust air). UVD can installed on the floor or under the ceiling, with ambient temperature between 0° C and 45° C. Floor installation

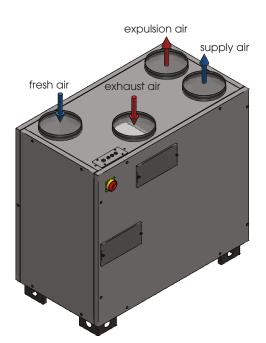
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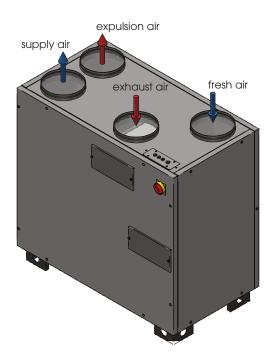
UVD is supplied with control system and easy connection to the power supply. It's also available the version with EVO-PH control and the version with EVOD-PH-IP control ready for integration in home automation systems (Modbus protocol with Ethernet connection or, upon request, with the addition of the RS485 connection). The new version of our control systems allows the user to shift from one control system to another very quickly and easily by replacing the remote panel even after the installation.

The EVO-PH control has a colored backlit touch screen interface, it gives an intuitive operating status of the unit and it allows programming the fan speed. This control has a weekly time schedule for automatic unit control, it can be controlled by an external switch to activate the booster and it can automatically adjust the air flow when connected to an air quality sensor. It supports post-air treatment accessories and it advises the user if filters needs to be replaced (the filter clogging is monitored by a pair of differential pressure sensors) or if there is any other fault showing where it comes from. If the unit includes the optional COP Kit or CAV Kit (installed in the duct) you can program the heat recovery unit either as constant pressure or as constant flow.

The EVOD-PH-IP control has the same characteristics of the EVO-PH version with the addition of the Modbus communication protocol and it allows full control of the unit by the Home Automation software system. If the unit is in a Home Automation network, the webserver lets the user interact with it throughout a device connected to an Internet browser.

For a more complete view of the characteristics of the control panels, please read the specific manuals.





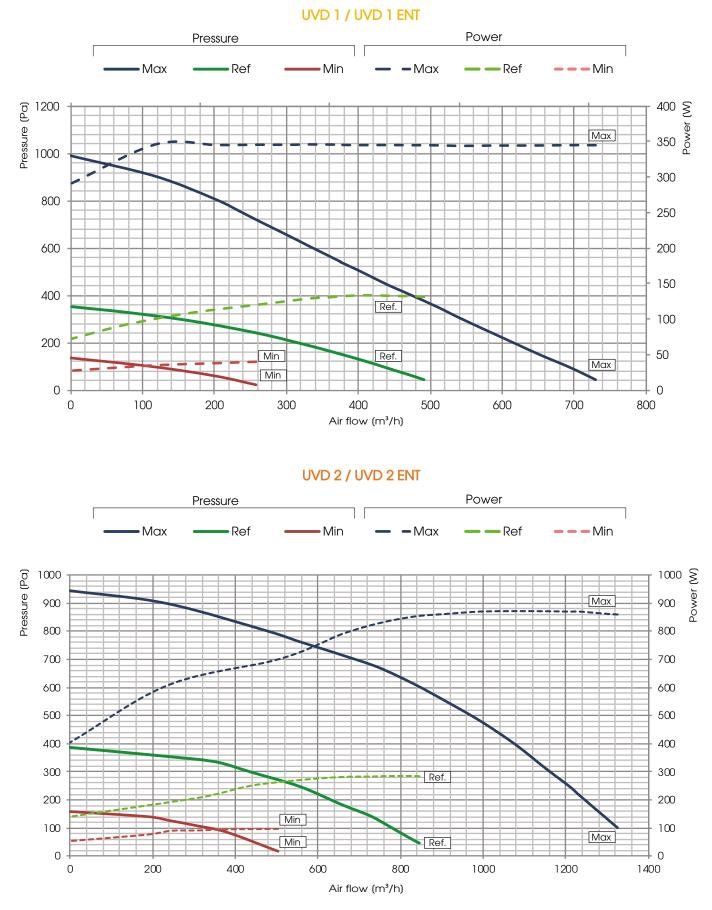


Counterflow heat exchanger made of aluminum manufactured by RECUTECH RECUTECH participates in the Eurovent Certification Program



# PERFORMANCES (UNI EN 13141-7)

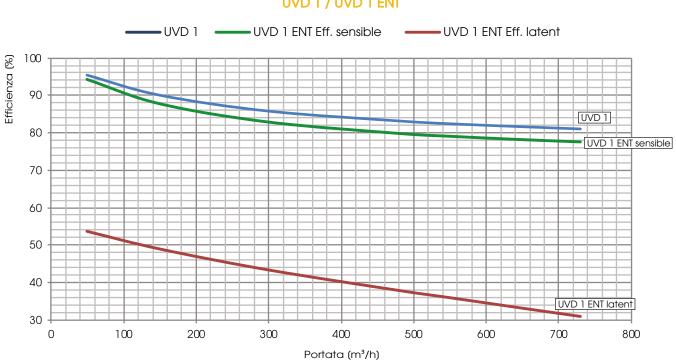
The unit must be ducted properly: UTEK authorizes the use only according to its performance diagram shown into this catalogue The declared performances are with CLEAN filters, and guaranteed ONLY with the original filters UTEK low pressure drop.





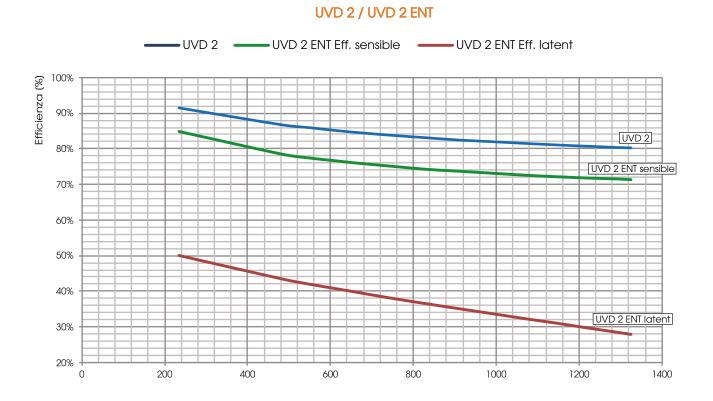
# HEAT RECOVERY PERFORMANCE (sensible efficiency)

Values refered to the following conditions (UNI EN 13141-7): Tbs external air 7°C; U.R. esternal 72%; Tbs environment 20°C; U.R. environment 38%



# EFFICIENZA DI RECUPERO DEL CALORE SENSIBILE

Values refered to the following conditions (UNI EN 308:1998): Tbs external air 5°C; U.R. esternal 72%; Tbs enviorment 25°C; U.R. enviorment 38%



# UVD 1 / UVD 1 ENT



# TEST LEAKAGE UVD according UNI EN 13141-7

LEAKAGE	TEST CONDITIONS	UVD CLASS	UVD 2 CLASS
OUTDOOR	Positive pressure 250 Pa	A1	A2
OUTDOOR	Negative pressure 250 Pa	A1	A2
INDOOR	Pressure difference 100 Pa	A2	A2

# NOISE LEVEL

# Lw Sound power level taken in accordance to UNI EN ISO 3747 - CLASS 3

			NOIS	E FROM THE	CASE (dB)			
Unit UVD / UVD ENTHALPIC	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	L <sub>w</sub> dB(A)
MAX	60,7	67,9	65,0	57,5	50,8	45,8	48,7	65,1
REF	58,4	65,3	60,2	52,5	44,9	37,8	42,2	60,9
			NOIS	E IN THE DU	CTS (dB)			
Unit UVD / UVD ENTHALPIC	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	L <sub>w</sub> dB(A)
MAX	66,3	70,4	79,5	66,2	64, 1	59,1	64,1	77,4
REF	62,0	67,6	64,1	60,5	56,2	50,6	57,5	66,4
			NOIS	E FROM THE	CASE (dB)			
Unit UVD 2	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	L <sub>w</sub> dB(A)
	78,1	75,9	67,4	58,5	55,8	44,3	35,5	70,3
			NOIS	E IN THE DU	CTS (dB)			
Unit <b>UVD 2</b>	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	L, dB(A)
	83,2	80,1	79,1	73,1	69,3	64,1	58,3	79,7

# ELECTRICAL DATA

MATCHING			UNIT UVD / UVD ENTHALPIC			
	Power*(W)	Supply	Current max (A)	Insulation class	Supply	Current max (A)
UVD / UVD ENTHALPIC	2 x 170	230 V, 50/60 Hz 1F	2 x 1,5	IP 54	230 V, 50 Hz 1F	3,2
UVD 2	2 x 349	230 V, 50 Hz 1F	2 x 3,0	IP 54	230 V, 50 Hz 1F	6,0

(\*) Fan data, it's referred to the global absorbed power graph of the machine in the working point

# VALUES ACCORDING UNI EN 1886: 2008

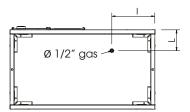
UNIT	CASING STRENGTH	CASING LEAKAGE	FILTER CLASS	THERMAL TRANSMITTANCE	THERMAL BRIDGE
UVD 2	D1 (M)	L3 (M)	ePM1 70% (F7) (M)	T4 (M)	TB3 (M)

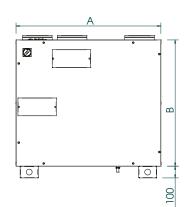
## ECODESIGN UVD 2

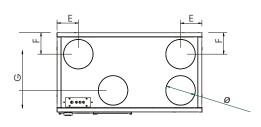
	UNIT	<b>れ</b> t_n∨ru (%)	Qnom (m³/s)	$\Delta p_{s,ext}$ (Pa)	P (kW)	SFPint (W/(m³/s))	SFPint_lim 2016 (W/(m³/s))	SFPint_lim 2018 (W/(m³/s))	FACE VELOCITY(m/s)	$\Delta \mathbf{p}_{\text{s,int}}$ (Pa)	<b>N</b> Fan (%)		* External LEAKAGE (%)
1	JVD 2	81,8	0,29	440	0,87	1300	1599	1319	1,69	810	63,5	3,2	4,5
	UVD 2 ENT	74,0	0,24	580	0,85	1077	1374	1094	1,43	598	58,7	3,8	5,4



# DIMENSIONS (mm) WEIGHT (kg)





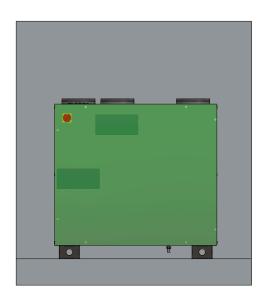


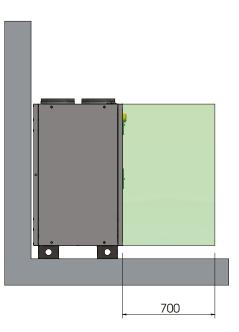


	Dimensions (mm)								
	А	В	С	D	Е	F	G	Ø	Weight(kg)
UVD 1	930	930	699	671	153	186	203	200	85
UVD 2	1230	1072	704	673	181	182	490	250	139

# FLOOR INSTALLATION

Minimum required space for maintenance (mm)







A Manufacturer's name C.L.A. S.r.I

В	Manufacturer's model identifier	UVD 1 BP EVO-PH SV	UVD 1 ENTHALPIC BP EVO-PH SV
	Specific energy	-72,3	-70,3
С	consumption SEC (kWh/m <sup>2</sup> .g)	-35,7	-34,7
	WARM	-12,1	-11,7
	SEC class	A	A
D	Declared typology	UVR - UVB	UVR - UVB
E	Type of drive installed	Variable speed	Variable speed
F	Type of heat recovery system	Recovery	Recovery
G	Thermal efficiency of heat recovery (%)	83,1	79,7
Н	Maximum flow rate (m³/s)	0,192	0,192
1	Electrical power input at maximum flow rate (W)	345	345
1	Sound power level (Lwa)(dB)	61	61
K	Reference flow rate (m³/s)	0,135	0,135
L	Reference pressure difference (Pa)	50	50
Μ	SPI (W/m³/h)	0,273	0,273
	Control factor CLTR	0,95	0,95
Ν		Timer control	Timer control
	Control typology	(without DCV)	(without DCV)
0	Declared maximum internal / external leakage rates (%)	5,2 / 2,5	5,2 / 2,5
Ρ	Mixing rate of non-ducted bidirectional ventilation units (%)	-	-
Q	Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the importance of regular filter changes for performance and energy efficiency of the unit	"DirtyFilters" will appear. "To preserve	of the control system: the flashing writing the energy efficiency of the NRVU, it's when signaled." Positioned near the filters
R	For unidirectional ventilation systems, instructions to install regulated supply/exhaust grilles in the façade for natural air supply/extraction	-	-
S	Internet address for pre-/dis-assembly instructions	WWW.L	itek-air.it
Т	For non-ducted units only: the airflow sensitivity to pressure variations at + 20Pa and - 20 Pa	-	-
U	For non-ducted units only: the indoor/outdoor air tightness	-	-
V	The annual electricity consumption (AEC) kWh/(a	354	354
W	The annual heating saved (AHS) for each type of climate	1985 (WARM)	1938 (WARM) 8385 (COLD)
VV	kWh/a	8586 (COLD) 4389 (AVERAGE)	4286 (AVERAGE)



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A Manufacturer's name C.L.A. S.r.I.

<ul> <li>intended for use with filters, including text pointing out the importance of regular filter changes for performance and</li> <li>the flashing writing "DirtyFilters" will appear. "To preserve the energy efficiency of the NRVU, it's recommended to replace</li> </ul>							
D       Type of drive installed       Variable speed       Variable speed         E       Type of HRS       other       other       other         F       Thermal efficiency of heat recovery (%)       81.8       74.0         G       Nominal NRVU flow rate (m³/s)       0.285       0.243         H       Effective electric power input (AW)       0.87       0.85         I       SPFint W/(m³/s)       1318       1077         J       Face velocity at design flow rate (m/s)       1.68       1.43         K       Nominal external pressure (Pa)       450       580         L       Internal pressure drop of non-ventilation components (Pa)       797       598         M       Optional: internal pressure drop of non-ventilation components (Pa)       63.5       58.7         M       Static efficiency of fans used in accordance with Regulation (EU) No 327/2011 (%)       63.5       58.7         Declared maximum external leakage rate of bidirectional ventilation units (%)       63.2       3.8       3.8         P       Energy performance, preferably energy classification of the energy efficiency of the control system the frashing writing 'DifyFilter's (WI)       ePMI1 50% (MS)       ePMI1 50% (MS)         P       Energy performance, or efferably energy classification of the unit       Filter warning i	В	Manufacturer's model identifier	UVD 2 BP EVO-PH SV	UVD 2 ENT BP EVO-PH SV			
E       Type of HRS       other       other         F       Thermal efficiency of heat recovery (%)       81.8       74.0         G       Nominal NRVU flow rate (m²/s)       0.285       0.243         H       Effective electric power input (kW)       0.87       0.85         I       SPFint W/(m²/s)       1318       1077         J       Face velocity at design flow rate (m/s)       1.68       1.43         K       Nominal external pressure (Pa)       450       580         L       Internal pressure drop of ventilation components (Pa)       797       598         M       Optional: internal pressure drop of non-ventilation components (Pa)       63.5       58.7         M       Static efficiency of fans used in accordance with Regulation (EU) No 327/2011 (%)       Eclared maximum external leakage rate of the casing of ventilation units (%)       4.6       5.4         O       Declared maximum internal leakage rate of bidirectional ventilation units (%)       3.2       3.8         P       Energy performance, preferably energy classification, of the ePM1170% (F7) ePM1105% (MS)       ePM1105% (MS)         G       Internal description of visual filter warning to RVUs       Filter warning is signaled on the display of the control system the importance of regular filter changes for performance and energy efficiency of the unit       Filter warning	С	Declared typology	UVNR / UVB	UVNR / UVB			
Image: Construction       Image: Construction         F       Thermal efficiency of heat recovery (%)       81.8       74.0         G       Nominal NRVU flow rate (m*/s)       0.285       0.243         H       Effective electric power input (kW)       0.87       0.85         J       Face velocity at design flow rate (m/s)       1.68       1.43         K       Nominal external pressure (Pa)       450       580         L       Internal pressure drop of ventilation components (Pa)       797       598         M       Optional: internal pressure drop of non-ventilation components (Pa)       63.5       58.7         N       Static efficiency of fans used in accordance with Regulation components (%)       63.5       58.7         N       GUN a327/2011 (%)       0.46       5.4         O       Declared maximum external leakage rate of bidirectional ventilation units (%)       3.2       3.8         P       Energy performance, preferably energy classification, of the energy consumption       ePM1 70% (F7) ePM1 70% (F7) ePM1 70% (M5)         P       Energy efficiency of the unit       Filter warning is signaled on the display of the control system the filters including text pointing out the energy efficiency of the unit         Q       Internal power level (LWA) (dB)       70       70 <th>D</th> <th>Type of drive installed</th> <th>Variable speed</th> <th>Variable speed</th>	D	Type of drive installed	Variable speed	Variable speed			
Image: Control (Control (Contro) (Contro) (Contro) (Contro) (C	Е	Type of HRS	other	other			
H       Effective electric power input (kW)       0.87       0.85         I       SPFint W/(m <sup>2</sup> /s)       1318       1077         J       Face velocity at design flow rate (m/s)       1.68       1.43         K       Nominal external pressure (Pa)       450       580         L       Internal pressure drop of ventilation components (Pa)       797       598         M       Optional: internal pressure drop of non-ventilation components       63.5       58.7         N       Static efficiency of fans used in accordance with Regulation (EU) No 327/2011 (%)       64.6       5.4         Declared maximum external leakage rate of bldirectional ventilation units (%)       3.2       3.8         P       Energy performance, preferably energy classification, of the energy consumption       ePM11 70% (F7) ePM11 70% (F7) ePM1050% (M5)         P       Filters (declared information about the calculated annual energy consumption       Filter warning is signaled on the display of the control system the flashing writing "DirtyFilters" will appear. "To preserve the energy efficiency of the unit         Q       Casing sound power level (LWA) (dB)       70       70	F	Thermal efficiency of heat recovery (%)	81,8	74,0			
I       SPFint W/(m³/s)       1318       1077         J       Face velocity at design flow rate (m/s)       1.68       1.43         K       Nominal external pressure (Pa)       450       580         L       Internal pressure drop of ventilation components (Pa)       797       598         M       Optional: internal pressure drop of non-ventilation components       63.5       58.7         N       Static efficiency of fans used in accordance with Regulation (EU) No 327/2011 (%)       63.5       58.7         Declared maximum external leakage rate of the casing of ventilation units (%)       4.6       5.4         O       Declared maximum internal leakage rate of bidirectional year only (%)       3.2       3.8         P       Energy performance, preferably energy classification, of the energy consumption       ePM1 70% (F7) ePM1 70% (F7) ePM1 70% (F7) ePM10 50% (M5)         Q       Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the flashing writing 'DirtyFilters' will appear. 'To preserve the energy efficiency of the unit         Q       Casing sound power level (LWA) (dB)       70       70	G	Nominal NRVU flow rate (m³/s)	0,285	0,243			
Image: Intervelocity at design flow rate (m/s)       1.68       1.43         Image: Intervelocity at design flow rate (m/s)       1.68       1.43         K       Nominal external pressure (Pa)       450       580         L       Internal pressure drop of ventilation components (Pa)       797       598         M       Optional: internal pressure drop of non-ventilation components       63.5       58.7         N       EUN No 327/2011 (%)       63.5       58.7         Declared maximum external leakage rate of the casing of ventilation units (%)       4.6       5.4         O       Declared maximum internal leakage rate of bidirectional ventilation units or carry over (for regenerative heat exchangers only) (%)       3.2       3.8         P       Energy performance, preferably energy classification, of the filters (declared information about the calculated annual energy consumption       Filter warning is signaled on the display of the control system the flashing writing "DirtyFilters" will appear. To preserve the energy efficiency of the unit         Q       Position and description of visual filter warning for PVUs intended for use with filters, including text pointing out the energy efficiency of the unit       Filter warning is signaled on the display of the control system the filters when signaled." Position energe the filters inspection         R       Casing sound power level (LWA) (dB)       70       70 <th>Н</th> <th>Effective electric power input (kW)</th> <th>0,87</th> <th>0,85</th>	Н	Effective electric power input (kW)	0,87	0,85			
K       Nominal external pressure (Pa)       450       580         L       Internal pressure drop of ventilation components (Pa)       797       598         M       Optional: internal pressure drop of non-ventilation components       60       580         N       Static efficiency of fans used in accordance with Regulation (EU) No 327/2011 (%)       63.5       58.7         O       Declared maximum external leakage rate of the casing of ventilation units (%)       4.6       5.4         O       Declared maximum internal leakage rate of bidirectional ventilation units (%)       3.2       3.8         P       Energy performance, preferably energy classification, of the calculated annual energy consumption       ePM1 70% (F7) ePM1 70% (F7) ePM1 70% (F7) ePM1 70% (M5)         Q       Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the energy efficiency of the unit       Filter warning is signaled on the display of the control system the fashing writing "DirtyFilters" will appear. "To preserve the energy efficiency of the unit         Q       Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the energy efficiency of the unit       Filter warning is signaled on the display of the control system the fashing writing "DirtyFilters" will appear. "To preserve the energy efficiency of the unit         Q       Casing sound power level (LWA) (dB)       70       70 <th>1</th> <th>SPFint W/(m³/s)</th> <th>1318</th> <th>1077</th>	1	SPFint W/(m³/s)	1318	1077			
Internal pressure drop of ventilation components (Pa)       797       598         M       Optional: internal pressure drop of non-ventilation components       797       598         M       Static efficiency of fans used in accordance with Regulation (EU) No 327/2011 (%)       63.5       58.7         Declared maximum external leakage rate of the casing of ventilation units (%)       4.6       5.4         Declared maximum internal leakage rate of bidirectional ventilation units (%)       8.2       3.8         P       Energy performance, preferably energy classification, of the filters (declared information about the calculated annual energy consumption       EINT 70% (F7) ePM10 50% (M5)       ePM11 70% (F7) ePM10 50% (M5)         Q       Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the flashing writing "DirtyFilters" will appear. "To preserve the energy efficiency of the unit       Filter warning is signaled on the display of the control system the flashing writing "DirtyFilters" will appear. "To preserve the energy efficiency of the unit       To preserve the energy efficiency of the unit         R       Casing sound power level (LWA) (dB)       70       70	J	Face velocity at design flow rate (m/s)	1,68	1,43			
Internet pressure drop of vernitation components         M       Optional: internal pressure drop of non-ventilation components         N       Static efficiency of fans used in accordance with Regulation (EU) No 327/2011 (%)       63.5       58.7         Declared maximum external leakage rate of the casing of ventilation units (%)       4.6       5.4         O       Declared maximum internal leakage rate of bidirectional ventilation units or carry over (for regenerative heat exchangers only) (%)       3.2       3.8         P       Energy performance, preferably energy classification, of the filters (declared information about the calculated annual energy consumption       ePM170% (F7) ePM10 50% (M5)       ePM110 50% (M5)         Q       Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the flashing writing "DirtyFilters" will appear. "To preserve the energy efficiency of the unit       Filter warning is signaled on the display of the control system the flashing writing "DirtyFilters" will appear. "To preserve the energy efficiency of the unit         R       Casing sound power level (LWA) (dB)       70       70	K	Nominal external pressure (Pa)	450	580			
M       components         N       Static efficiency of fans used in accordance with Regulation (EU) No 327/2011 (%)       63,5       58,7         Declared maximum external leakage rate of the casing of ventilation units (%)       4.6       5.4         O       Declared maximum internal leakage rate of bidirectional ventilation units or carry over (for regenerative heat exchangers only) (%)       3.2       3.8         P       Energy performance, preferably energy classification, of the filters (declared information about the calculated annual energy consumption       ePM1 70% (F7) ePM1 70% (M5)       ePM1 70% (M5)         Q       Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the importance of regular filter changes for performance and energy efficiency of the NRVU, it's recommended to replace the filters when signaled." Positioned near the filters inspection         R       Casing sound power level (LWA) (dB)       70       70	L	Internal pressure drop of ventilation components (Pa)	797	598			
N       (EU) No 327/2011 (%)       63.5       58.7         O       Declared maximum external leakage rate of the casing of ventilation units (%)       4.6       5.4         O       Declared maximum internal leakage rate of bidirectional ventilation units or carry over (for regenerative heat exchangers only) (%)       3.2       3.8         P       Energy performance, preferably energy classification, of the filters (declared information about the calculated annual energy consumption       ePM1 70% (F7) ePM10 50% (M5)       ePM10 50% (M5)         Q       Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the importance of regular filter changes for performance and energy efficiency of the unit       Filter warning is signaled on the display of the control system the filters when signaled." Positioned near the filters inspection         R       Casing sound power level (LWA) (dB)       70	М						
ventilation units (%)       4,6       5,4         O       Declared maximum internal leakage rate of bidirectional ventilation units or carry over (for regenerative heat exchangers only) (%)       3,2       3,8         P       Energy performance, preferably energy classification, of the filters (declared information about the calculated annual energy consumption       ePM1 70% (F7) ePM1 70% (F7) ePM1 50% (M5)       ePM10 50% (M5)         Q       Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the importance of regular filter changes for performance and energy efficiency of the unit       Filter warning is signaled on the display of the control system the filters when signaled." Position energy efficiency of the unit         R       Casing sound power level (LWA) (dB)       70	N		63,5	58,7			
Pentilation units or carry over (for regenerative heat exchanges only) (%)3,23,8PEnergy performance, preferably energy classification, of the filters (declared information about the calculated annual energy consumptionePM1 70% (F7) ePM10 50% (M5)ePM1 70% (F7) ePM10 50% (M5)QPosition and description of visual filter warning for RVUs intended for use with filters, including text pointing out the energy efficiency of the unitFilter warning is signaled on the display of the control system 			4,6	5,4			
P       filters (declared information about the calculated annual energy consumption       ePM10 50% (M5)       ePM10 50% (M5)         Q       Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the importance of regular filter changes for performance and energy efficiency of the unit       Filter warning is signaled on the display of the control system the filters when signaled." Positioned near the filters inspection         R       Casing sound power level (LWA) (dB)       70       70	0	ventilation units or carry over (for regenerative heat exchan-	3,2	3,8			
Q       intended for use with filters, including text pointing out the importance of regular filter changes for performance and energy efficiency of the unit       the flashing writing "DirtyFilters" will appear. "To preserve the energy efficiency of the NRVU, it's recommended to replace the filters when signaled." Positioned near the filters inspection         R       Casing sound power level (LWA) (dB)       70       70	Ρ	filters (declared information about the calculated annual					
	Q	intended for use with filters, including text pointing out the importance of regular filter changes for performance and	Filter warning is signaled on the display of the control system: the flashing writing "DirtyFilters" will appear. "To preserve the energy efficiency of the NRVU, it's recommended to replace the filters when signaled." Positioned near the filters inspection.				
S Internet address for pre-/dis-assembly instructions www.utek-air.it	R	Casing sound power level (LWA) (dB)	70	70			
	S	Internet address for pre-/dis-assembly instructions	www.utek-air.it				

Dear Customer

Thanks for your attention to the product UTEK , designed and manufactured to ensure the real values to the User : Quality, Safety and Savings on working.



AZIENDA CON SISTEMA DI GESTIONE QUALITÀ CERTIFICATO DA DNV GL ISO 9001 AZIENDA CON SISTEMA DI GESTIONE AMBIENTALE CERTIFICATO DA DNV ISO 14001

the Dealer

UVD\_2017\_4\_EN

UVD 1 VENTILATION UNIT with HEAT RECOVERY for RESIDENTIAL BUILDINGS

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