ACTIVE + INTEGRATION

HRW

Air renewal units with passive recovery and hydronic integration with recirculated air



Hydronic battery integrated inside the unit



Filtration with ePM1 80% high efficiency filters





Total air supply consists of fresh air + recirculated air

..2.0 RINNOVA

Air exchange unit with thermodynamic recovery



Using CO2, VOC, temperature and humidity sensors, it automatically regulates the operation of the unit



consumption and silent operation



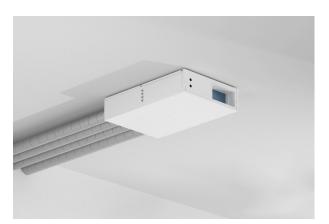
filtration with ePM1 filters 80%



Remote management through WiFi

ACCESSORIES

ZONE VALVES
SUPPLY PLENUM FOR FLEXIBLE AND CORRUGATED PIPES
ACOUSTIC SILENCERS
FIRST-START SERVICES



ACCESSORIES

XTERNAL GRILLES AND INSECT ROTECTION	ALUFONIC INSULATED HOSE
EPLACEMENT FILTERS	INSULATED UNIVERSAL PLENUM
LELACLIVILITITIETERS	



					HE	w		2.0 RINNOVA VERTICALE	2.0 RINNOVA VERTICALE INC.	2.0 RINNOVA CEILING	2.0 RINNOVA DUCT		
TECHNICAL DATA	u.m.	30/15 H	50/25 H	60/15 H	90/25 H	30/15 V	50/25 V	60/15 V	90/25 V	30	30	40	40
Fresh air flow rate	m³/h	154	265	151	263	161	258	160	261	380/320/190/130	380/320/190/130	460/400/240/140	460/400/240/140
Power supply voltage	V/ph/Hz				230 /	1/50				220 /	1/50		
Maximum current consumption	А	0,90	1,60	1,80	2,20	0,90	1,60	1,80	2,20	4,80	5,00	5,80	6,10
Sound pressure at 3 m	dB(A)	40,7	45,0	42,8	46,2	38,6	40,2	40,9	42,1	41/37/28	43/39/30	43/39/30	45/41/32
Prevalence useful	Pa	100	100	100	100	100	100	100	100	-	60/110	-	130

Innova







BUTLER PRO

advanced control of the system

The BUTLER PRO web server is the system that INNOVA has developed to control an entire winter and summer air conditioning system from a local and remote network.

BUTLER PRO allows you to connect the heat pump, controlled mechanical ventilation system, fan coils and all

BUTLER PRO is complete, simple and intuitive at the same time: you can configure a weekly calendar with time zones, create specific zones and change the settings so your home is at the right comfort level for your needs.

BUTLER PRO can be installed in the heat pump control cabinet or in the house control cabinet. Settings and visualisation via smartphone/tablet/ computer only with internet connection.

BUTLER PRO TOUCH can be recessed into the wall. Settings and visualisation via the integrated 10" touch screen

(F) (A)

Web Server BUTLER



HRV Heat Recovery Ventilation

HRA-i SLIM

Air renewal units with passive and active thermodynamic heat recovery with inverter heat pump

ACTIVE + INTEGRATION



Remote control through WiFi



Centrifugal fan with constant flow rate that automatically adapts to the pressure drop in the channels



Helps dehumidify rooms in



HRD

(MM) DC Inverter compressor

Compact hrv, dehumidification and air treatment unit with high efficiency heat recovery for application with radiant panels



Self-sufficient heat recovery, dehumidification, cooling and



Plug-fun Brushless fans with very high efficiency and low noise



PUNCTUAL

ACTIVE + INTEGRATION

DISTRIBUTION SYSTEM

COMPACT SYSTEMS

PASSIVE



Total air supply consists of fresh air + recirculated air

ACCESSORIES

COMMANDS FOR WALL CONTROL

ACTIVATED CARBON FILTERS AND EPM1 80%

ELECTRIC BATTERY - BER

FIRST-START SERVICES



ACCESSORIES

ZONE VALVES

COMMANDS FOR WALL CONTROL SUPPLY PLENUM FOR FLEXIBLE SUPPLY PLENUM FOR CORRUGATED PIPES REMOTE CONTROL ACTIVATED CARBON FILTER AND EPM1 80% ACOUSTIC SILENCER

FIRST-START SERVICES



		н	IRA-i SLII	М								HRI)							
DATI TECNICI	u.m.	14	20	30	30/	15 H	40/2	20 H	50/2	25 H	60/3	30 H	30/	15 V	40/	20 V	50/2	25 V	60/	30 \
Nominal fresh air flow rate	m³/h	210	235	318	154	154	199	199	265	265	316	316	161	161	204	204	258	258	319	31
Power supply voltage	V/ph/Hz	:	220 / 1 / 50)								230 / 1	/ 50							
Efficiency of recovery	%	87,0	85,0	83,0	85,7	85,7	81,2	81,2	86,0	86,0	81,8	81,8	83,9	83,9	81,5	81,5	86,0	86,0	81,8	81
Sound pressure at 3 m	dB(A)	37,0	38,0	40,0	40,7	39,5	41,5	41,6	45,0	43,9	47,6	46,1	40,7	39,5	41,5	41,6	45,0	43,9	47,6	46
Prevalence useful	Pa	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	10



ll rights reserved - p	hotographs, images and texts are protected by copyright, any use of all or part of them not
ressly authorised b	y INNOVA will result in consequent sanctions.
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INNOVA s.r.l. Via 1º Maggio, 8 38089 Storo (Tn) Tel. +39 0465 670104 Fax: +39 0465 674965 info@innovaenergie.com www.innovaenergie.com

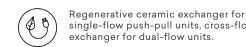
PUNCTUAL

HRC

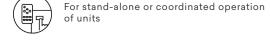
Decentralised single-flow and dualflow heat recovery units



High-efficiency heat recovery



single-flow push-pull units, cross-flow exchanger for dual-flow units.



No need for installations with centralised No need for installations with centralised piping, diffusers and units; through-wall installation

ACCESSORIES

COMMANDS FOR WALL CONTROL	EXCHANGER (SINGLE FLOW AND DOUBLE FLOW)
THERMAL INSULATION KIT	REPLACEMENT FILTERS
CORNER EXIT KIT	EXTERNAL WALL GRILL
WALL MOUNTING TEMPLATE KIT	ACOUSTIC SILENCERS
GLASS APPLICATION KIT	FRONT COVERS
	FIRST-START SERVICES



PASSIVE

HRP DOMO

Air renewal units with sensible or enthalpy recovery unit



Complete ventilation unit with summer bypass and frost control



vith F7 active carbon filters

nominal air exchange up to 500 m³/h

Ideal for single family units/apartments with



Wall-mounted remote control, highly aesthetic and functional

ACCESSORIES

ACCESSORIES

BUILT-IN CABINET

CONTROL

(PRE-INSTALLATION)

AESTHETIC PANEL

COMMANDS FOR WALL

AIR QUALITY PROBE INTEGRATED IN THE CONTROL

COMMANDS FOR WALL CONTROL	ACTIVATED CARBON FILTERS AND EPM1 80%
FLOOR MOUNTING KIT	ELECTRIC BATTERY - BER
AIR QUALITY PROBE	FIRST-START SERVICES
AMBIENT HUMIDISTAT	



AMBIENT HUMIDISTAT

ACTIVATED CARBON FILTERS

START CORRUGATED PIPE

FIRST-START SERVICES

HRP DOMO SMALL

Compact fresh air unit with passive recuperator, vertical/horizontal exposed or built-in installation



Complete ventilation unit with summer bypass and frost control



PASSIVE

High-efficiency air renewal and filtration with ePM1 80% filters

Ideal for single family units/apartments





HRN+

Wall-mounted remote control, highly aesthetic and functional

ACCESSORIES

COMMANDS FOR WALL	AMBIENT HUMIDISTAT
CABINET (PRE-INSTALLATION)	ACTIVATED CARBON FILTERS AND EPM1 80%
AESTHETIC PANEL	EXTERNAL GRILLE PLENUM
AIR QUALITY PROBE	FIRST-START SERVICES



AMBIENT HUMIDISTAT

ACOUSTIC SILENCERS

FIRST-START SERVICES

EPM1 FILTERS 80%

ZONE VALVES

BATTERIES

COMPACT SYSTEMS

HRA-I PLUS

ACCESSORIES

SLEEVE

0 ° CORNER

XING STRAP

EXTERNAL WALL GRIDS

XTERNAL GRILLE WITH FLOW

OINT WITH SEALING GASKETS

DUCTION WITH SEALING GASKET

RIGID EPP PIPES, BENDS AND SLEEVES

NTISTATIC AND ANTI-BACTERIAL

HOSE INSULATED ALUPHONIC

NTI-CONDENSATION TAPE

ILENCERS FLEXIBLE

SILENCERS ACOUSTIC

SILENCERS FOR PLENUM

BRANCH WITH SEALING GASKET

The compact heat pump unit for heating, cooling and air renewal in nZEB dwellings



CO2, VOC and humidity sensors automatically regulate the operation of the unit



automatically adapts to the pressure drop in



() DC Inverter Compressor

ACCESSORIES

DEPARTURES FOR CORRUGATED PIPE

INSULATING SHEATH FOR CORRUGATED

UNIVERSAL INSULATED PLENUMS

RIGID ABS PLENUM - SLIM BOX

THERMAL INSULATION KIT

GRIDS FOR CEILING SYSTEM

STATIC AND DYNAMIC FLOV

REGULATORS

STEEL PLENUM

PERFORATED GRIDS

SQUARE MESH GRID

FILTERS

VARIABLE

O-RING

CAPS

CLIPS

COMMANDS CONTROL	FOR WALL	UNIVERSAL INSULATED STE PLENUM FOR ONE BOX SYST
REPLACEMEN	T FILTERS	RECIRCULATION FILTERS
DISCHARGE (PRILLE	FIRST-START SERVICES
ASPIRATION (€RID	

UNIVERSAL COLLECTORS 4x, 8x, 12x, 16x

REPLACEMENT POWER SUPPLY UNIT

OPTIONAL AESTHETIC VENTS

UVC MODULE

REPLACEMENT LAMP

AESTHETIC VENTS

BOX UVC



Centrifugal fan with constant flow rate that



Heating, cooling, hrv, air purification, combined passive + thermodynamic recovery, dehumidification, free cooling



	Ø		

		HRA-I PLUS
NICAL DATA	u.m.	50/15
nal fresh air flow rate	m³/h	0 / 150
cooling capacity	kW	2,61
heating power	kW	3,71
d pressure at 3 m	dB(A)	41
lence useful	Pa	100

HRP DOMO EXT

installation





High-efficiency air renewal and filtration with ePM1 80% filters





HRP DOMO - HRP DOMO X															HRP DOMO EXT				
TECHNICAL DATA	u.m.	20H	30H	40H	50H	20V	30V	40V	50V	20HX	30HX	40HX	50HX	20VX	30VX	40VX	50VX	20	25
Nominal fresh air flow rate	m³/h	155	302	354	405	158	306	375	475	165	302	354	405	158	306	375	450	151	201
Energy efficiency class		Α	Α	Α	В	Α	Α	Α	Α	В	В	Α	В	В	В	В	В	А	В
Efficiency of recovery	%	86,3	85,0	87,6	85,6	86,3	85,0	87,0	84,0	75,5/ 46	74,3/ 45	70/ 57	68/ 54	74/ 44,8	73,8/ 44,7	78/ 47,2	73,1/ 43,4	86,3	80,8
Sound pressure at 3 m	dB(A)	40,8	41,7	42,6	47,6	38,6	41,0	38,4	44,4	41,0	42,0	42,6	47,6	39,0	41,0	38,0	48,0	40,1	40,9

Fresh air unit with passive recuperator, vertical built-in

> Complete ventilation unit with summer oypass and frost control



Ideal for single family units/apartments



Wall-mounted remote control, highly aesthetic and functional

DOMO EXT	
	25
	201
	В
	80,8
	40,9

ACCESSORIES COMMANDS FOR WALL

CONTROL

RAIN ROOF

REMOTE CONTROL

AIR QUALITY PROBE

AESTHETIC FEET High efficiency heat recovery units



Up to 78% recovery efficiency



entilation complete with heat recovery unit



Ideal for tertiary environments



(» «)	Thanks to its reduced thickness, the horizontal version can be installed in the false ceiling.

	HRP DOMO SMALL				HRN+						
TECHNICAL DATA	u.m.	20	25	40	70	100	150	200	250	350	4
Fresh air flow rate	m³/h	140	201	400	600	1000	1400	1900	2500	3400	45
Power supply voltage	V/ph/hz	230 /	1/50	230 / 1 / 50					400 / 3+N / 50		
Efficiency of recovery	%	85,2	81,1	73,1	73,8	73,0	74,5	74,8	73,9	77,5	74
Sound pressure at 3 m	dB(A)	34,7	36,0	39,6	41,8	44,5	45,2	48,4	49,7	52,5	5
Prevalence useful	Pa	100	100	148	117	124	122	102	255	121	1

RECLIPERATOR / CERAMIC

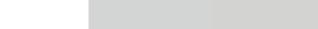
UVC LAMP KIT ON BOARD UNIT

REPLACEMENT LAMP

230/1/50

SILENCER







ACCESSORIES

CONTROL

COMMANDS FOR WALL

REPLACEMENT FILTERS

230/1/50

W 4 6 4 4 6 4 35 35 340 620

EXTERNAL GRILLES





High-flow, high-efficiency decentralised heat recovery unit

crowded environments such as commercial

HRC SINGLE FLOW





buildings and offices





TECHNICAL DATA

Efficiency of recovery

Power supply voltage

Max. total absorbed power





