

PUNCTUAL

HRC

Decentralised single-flow and dual-flow heat recovery units

- High-efficiency heat recovery
- Regenerative ceramic exchanger for single-flow push-pull units, cross-flow exchanger for dual-flow units.
- For stand-alone or coordinated operation of units
- No need for installations with centralised piping, diffusers and units, through-wall installation

ACCESSORIES

COMMANDS FOR WALL CONTROL

RECUPERATOR / CERAMIC 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

DOUBLE FLOW

SINGLE FLOW

HRC+

High-flow, high-efficiency decentralised heat recovery unit

- Recovery efficiency up to 86%.
- Ideal for air exchange in classrooms and crowded environments such as commercial buildings and offices
- Constant flow fans
- Remote management through WiFi

ACCESSORIES

COMMANDS FOR WALL CONTROL

UVC LAMP KIT ON BOARD UNIT

REPLACEMENT FILTERS

REPLACEMENT LAMP

EXTERNAL GRILLES

SILENCER

TECHNICAL DATA	u.m.	HRC SINGLE FLOW					HRC DOUBLE FLOW			HRC+			
		02-S	02-E	02-SS	05-S	05-E	05-SS	08-S	08-E	60-H	120-H	60- X H	120-X H
Fresh air flow rate	m³/h	24	24	24	50	50	50	80	80	620/335/164	1150/750/255	620/335/165	1150/750/255
Depth	mm	min 240 / max 530						148	148	905	905	905	905
Efficiency of recovery	%	79,0	79,0	79,0	77,0	77,0	77,0	90,2	80,5/61	86,1	84,9	86,1	84,9
Power supply voltage	V/ph/Hz	230 / 1 / 50						230 / 1 / 50		230 / 1 / 50			
Max. total absorbed power	W	4	6	4	4	6	4	35	35	340	620	340	620

PASSIVE

HRP DOMO

Air renewal units with sensible or enthalpy recovery unit

- Complete ventilation unit with summer bypass and frost control
- Highly efficient air renewal and filtration with F7 active carbon filters
- Ideal for single family units/apartments with nominal air exchange up to 500 m³/h
- Wall-mounted remote control, highly aesthetic and functional

ACCESSORIES

COMMANDS FOR WALL CONTROL

ACTIVATED CARBON FILTERS AND EPM1 80%

FLOOR MOUNTING KIT

ELECTRIC BATTERY - BER

AIR QUALITY PROBE

FIRST-START SERVICES

AMBIENT HUMIDISTAT

HRP DOMO EXT

Fresh air unit with passive recuperator, vertical built-in installation

- Complete ventilation unit with summer bypass and frost control
- High-efficiency air renewal and filtration with ePM1 80% filters
- Ideal for single family units/apartments
- Wall-mounted remote control, highly aesthetic and functional

ACCESSORIES

BUILT-IN CABINET (PRE-INSTALLATION)

AMBIENT HUMIDISTAT

COMMANDS FOR WALL CONTROL

ACTIVATED CARBON FILTERS AND EPM1 80%

AESTHETIC PANEL

START CORRUGATED PIPE

AIR QUALITY PROBE INTEGRATED IN THE CONTROL

FIRST-START SERVICES

TECHNICAL DATA	u.m.	HRP DOMO - HRP DOMO X																HRP DOMO EXT	
		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		A	A	A	B	A	A	A	A	B	B	A	B	B	B	B	B	A	B
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/ 54	73,8/ 44,8	78/ 44,7	73,3/ 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

PASSIVE

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
- High-efficiency air renewal and filtration with ePM1 80% filters
- Ideal for single family units/apartments
- Wall-mounted remote control, highly aesthetic and functional

ACCESSORIES

COMMANDS FOR WALL CONTROL

AMBIENT HUMIDISTAT

CABINET (PRE-INSTALLATION)

ACTIVATED CARBON FILTERS AND EPM1 80%

AESTHETIC PANEL

EXTERNAL GRILLE PLENUM

AIR QUALITY PROBE

FIRST-START SERVICES

HRN+

High efficiency heat recovery units

- Up to 78% recovery efficiency
- Ventilation complete with heat recovery unit
- Ideal for tertiary environments
- Thanks to its reduced thickness, the horizontal version can be installed in the false ceiling.

ACCESSORIES

COMMANDS FOR WALL CONTROL

AMBIENT HUMIDISTAT

EPM1 FILTERS 80%

AESTHETIC FEET

ZONE VALVES

REMOTE CONTROL

BATTERIES

RAIN ROOF

ACOUSTIC SILENCERS

AIR QUALITY PROBE

FIRST-START SERVICES

TECHNICAL DATA	u.m.	HRP DOMO SMALL				HRN+							
		20	25	40	70	100	150	200	250	350	450		
Fresh air flow rate	m³/h	140	201	400	600	1000	1400	1900	2500	3400	4500		
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	74,8		
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	54,1		
Prevalence useful	Pa	100	100	148	117	124	122	102	255	121	114		

DISTRIBUTION SYSTEM

ACCESSORIES

EXTERNAL WALL GRIDS

DEPARTURES FOR CORRUGATED PIPE

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

EXTERNAL GRILLE WITH FLOW DEVIATION

STATIC AND DYNAMIC FLOW REGULATORS

UVC MODULE

JOINT WITH SEALING GASKETS

O-RING

BOX UVC

SLEEVE

CAPS

REPLACEMENT LAMP

REDUCTION WITH SEALING GASKET

CLIPS

REPLACEMENT POWER SUPPLY UNIT FOR UVC

T BRANCH WITH SEALING GASKET

INSULATING SHEATH FOR CORRUGATED PIPES

AESTHETIC VENTS

RIGID EPP PIPES, BENDS AND SLEEVES

STEEL PLENUM

OPTIONAL AESTHETIC VENTS

ANTISTATIC AND ANTI-BACTERIAL ROUND CORRUGATED PIPE

UNIVERSAL INSULATED PLENUMS

90° CORNER

PERFORATED GRIDS

HOSE INSULATED ALUPHONIC

SQUARE MESH GRID

FIXING STRAP

RIGID ABS PLENUM - SLIM BOX

ANTI-CONDENSATION TAPE

FILTERS

SILENCERS FLEXIBLE

THERMAL INSULATION KIT

SILENCERS ACOUSTIC

RIGID SUSPENDED CEILING PLENUM H VARIABLE

SILENCERS FOR PLENUM

GRIDS FOR CEILING SYSTEM

COMPACT SYSTEMS

HRA-I PLUS

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
- Centrifugal fan with constant flow rate that automatically adapts to the pressure drop in the channels
- Heating, cooling, hrv, air purification, combined passive + thermodynamic recovery, dehumidification, free cooling
- DC Inverter Compressor

ACCESSORIES

COMMANDS FOR WALL CONTROL

UNIVERSAL INSULATED STEEL PLENUM FOR ONE BOX SYSTEM

REPLACEMENT FILTERS

RECIRCULATION FILTERS

DISCHARGE GRILLE

FIRST-START SERVICES

ASPIRATION GRID

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