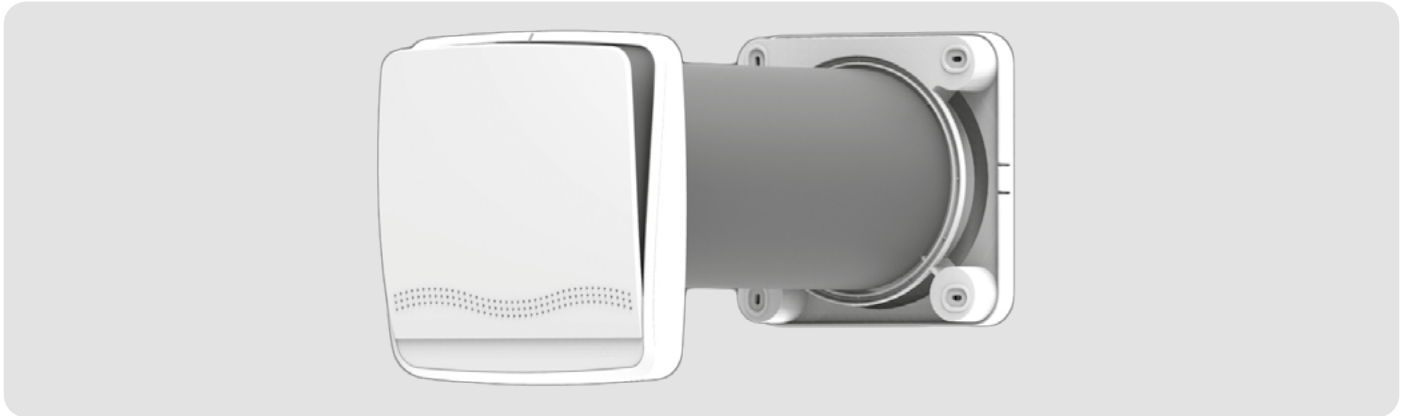


fitt agix flæt 60 decentralized hrv unit

DECENTRALIZED WALL-MOUNTED HRV UNIT

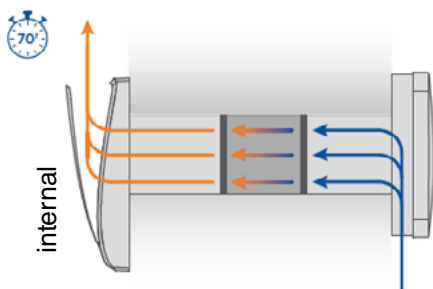


FEATURES

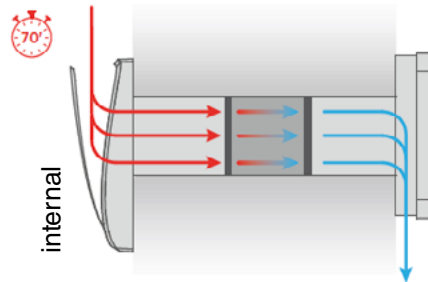
- Elegant design both from the inside (depth of only 4 cm), and from the outside;
- Ceramic heat exchanger L=15 cm;
- Fan positioned after the exchanger for quiet operation with alternating flows of 70 sec;
- External grille designed to reduce noise from outside;
- Acoustic signal and LED for signaling command acquisition;
- Master-Slave programming simplified by dip-switches;
- Ease of installation and maintenance.
- Internal cover included

DECENTRALIZED WALL-MOUNTED HRV UNIT

supply flow diagram








extraction flow diagram



Delocalized HRV unit designed for a simple and effective solution for heat recovery ventilation for individual rooms without ductwork.

TECHNICAL SPECIFICATIONS

NEW

	 60 BASIC PRO	 60 DUO*	 60 WIRELESS	 60 APP AirApp	 60 APP AgixPoint
Ventilation capacity [m³/h]	60	60	60	60	60
PVC duct	Ø [mm] 160				
	length [mm] 500 (can be cut to 250 mm)				
Exchanger type	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic
Operation	Alternating flows of 70 sec	Alternating flows of 70 sec	Alternating flows of 70 sec	Alternating flows of 70 sec	Alternating flows of 70 sec
Master-Slave connection	No	Wired	Wireless	APP	APP
Command	Basic remote control	Remote control with multifunctional display		SMARTPHONE	
Night function and boost function for extraction	-	✓	✓	✓	✓
On/off switch on board unit	✓	✓	✓	✓	✓
Visual function indicator and filter cleaning	-	✓	✓	✓	✓
Built-in twilight and hygrostat with thresholds (LOW - MEDIUM - HIGH)	-	✓	✓	✓	✓
Speed levels	3 speeds	night + 3 speeds	night + 3 speeds	night + 3 speeds	night + 3 speeds
Indoor unit H x W x D [mm]	250x230x40	250x230x40	250x230x40	250x230x40	250x230x40
Noise level at min/max speed at 3 mt [dB]	9/30	9/30	9/30	9/30	9/30
Power consumption at maximum speed [W]	6,7	6,7	6,7	6,7	6,7
Filter classification	G3	G3	G3	G3	G3
Degree of Protection	IPX4	IPX4	IPX4	IPX4	IPX4

*N.B. This model is equipped with **wired connection**



BASIC REMOTE CONTROL (included in FITT AGIX FLAT 60 BASIC PRO model)

- ON/OFF: power on/off;
- V+: speed selection;
- V-: speed selection



EXTERNAL MASTER REMOTE PANEL

- (optional) for WIRELESS models
Available in the following versions:
- Panel for WIRELESS unit
 - Panel+CO₂ for WIRELESS unit



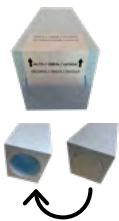
MULTIFUNCTIONAL REMOTE CONTROL (included in the supply of the DUO and WIRELESS).

Night function (10 m³/h) and 3 levels of speed (20, 40, 60 m³/h); 3 humidity levels: 40%, 60%, 90%; Boost extraction function (timed for 20 min); large display; touch buttons.



SEMI-RECESSED MASTER REMOTE PANEL

- Only 14 mm projection when installed on 503 or similar recessed box
 - 4-inch color touch LCD display
 - Smaller size and reduced visual impact
 - Real-time feedback and intuitive structure
- Optional accessory available only for DUO models.



POLYSTYRENE PREDISPOSITION

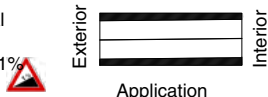
Preparation of template, made of sintered expanded polystyrene, inside the masonry for subsequent installation of the ducts for the heat HRV unit. Leaving the cylindrical part on the inside, the preparation should be inserted perfectly "in leveled" inside the masonry, taking care to place the side marked as "inside" towards the interior environment of the room, so as to have the other side towards the outside that allows the discharge of condensation outside due to the effect of the slope.



SILENCER FOR DUCT Ø160

Silencer for installation inside the HRV unit duct, made of polyester fiber certified for non-proliferating air ducts bacteria coated at both ends with polyethylene foam film. It is to be hand press-fitted inside the duct of FITT AGIX 60 near the outer grille without the need for the use of adhesives.

Longitudinal section
Hole slope 1%



5 cm

EXTERNAL Grille EXTENSIONS

PVC extensions in RAL7035 color (can be painted by the customer) for support of the external grille, which can be used in case the wall thickness is less than 25 cm (minimums required for the installation of the heat HRV unit), available in 5 cm and 10 cm depths. With each extension is supplied the set for fixing the extension on the wall and the STANDARD external grille (supplied with the unit) of the HRV unit on the extension.



Application



LOWERED JAMB KIT

Solution designed for corner installation on jamb. Avoids the presence of the grille in the facade, greatly limiting the aesthetic impact, offers the possibility of access to the external grille (flat, made of sheet metal RAL9010, fixable with screws) even without the presence of the terrace.



FITT AGIX FLAT 60

Code	Description
VMA60-FLAT-B1	FITT AGIX FLAT 60 BASIC PRO - Basic Remote Control
VMA60-FLAT-D	FITT AGIX FLAT 60 DUO - night + 3 speed - Multifunctional remote control - Master/Slave by cable
VMA60-FLAT-W	FITT AGIX FLAT 60 WIRELESS - night + 3 speeds - Multifunctional remote control - Master/Slave Wireless
VMA60-FLAT-APP	FITT AGIX FLAT 60 APP with AirApp (compatible with Multifunctional remote control)
VMA60-FLAT-AGX	FITT AGIX FLAT 60 APP with AgixPoint App (NOT compatible with Multifunction remote control)

THE WIRELESS VERSION IS EQUIPPED WITH:

- Wireless communication between units;
- Multifunctional remote control with display included;
- Built-in humidity sensor and twilight sensor, which allow various automatic operation modes (see remote control);
- Ability to manage up to 16 units within a system in master/slave mode, with simple configuration via dip-switches;
- 4 settable speeds (including 1 night speed).

THE AIRAPP APP VERSION FEATURES:

- Communication via WiFi between the units;
- Ability to control the units from smartphones through the AirApp even remotely;
- Built-in humidity, twilight, temperature and VOC sensors that enable various automatic operation modes;
- SMART mode that allows comparison of indoor and outdoor air quality data by connecting to the nearest weather station by which the product will automatically adjust;
- Ability to configure up to 16 units within the system via APP;
- 4 settable speeds (including 1 night speed).

THE AGIXPOINT APP VERSION FEATURES:

- Configuration in a few simple steps;
- Local management without Wi-Fi (via Bluetooth)
- Unique and intuitive dashboard: a single screen for direct and immediate access to controls;
- Built-in usage support: each function is accompanied by an explanation and practical usage tips;
- Visual identification of zones: ability to assign a color to each zone.

ACCESSORIES

Code	Description	Suitable for
VMA60TI500	PVC duct preparation Ø160 L=500 mm	FITT AGIX FLAT 60 and PANEL60
VMA60TI700	PVC duct preparation Ø160 L=700 mm	FITT AGIX FLAT 60 and PANEL60
VMA60-FLATPRE	Polystyrene predisposition (light blue color)	FITT AGIX FLAT 60 and PANEL60
VMA60-FLATSIL	Silencer for Ø160 duct made of PET-coated polyester fiber	FITT AGIX FLAT 60 and PANEL60
VMKSA60-FLAT2	Kit (lowered type meas. 220x60 mm) for installation on jamb	FITT AGIX FLAT 60 and PANEL60
VMA60FILTRI	Kit nr. 4 honeycomb filters	FITT AGIX FLAT 60 and PANEL60 (spare)
VMGRESIR160	Outdoor folding PP grille, quick installation from the inside	FITT AGIX FLAT 60 and PANEL60
VMGAIR160A60	RAL9010 galvanized sheet metal outdoor grille, with Ø160 collar	FITT AGIX FLAT 60 and PANEL60
VMA60-FLATPRO5	5 cm wall extension for standard outdoor grille	FITT AGIX FLAT 60
VMA60-FLAT-PRO1	Wall extension of 10 cm for standard outdoor grille	FITT AGIX FLAT 60
VMA36-FLAT-WP	External MASTER remote panel	FITT AGIX FLAT • WIRELESS / PANEL•-WIRELESS
VMA36-FLAT-WPCO	External MASTER remote panel + CO ₂ sensor	FITT AGIX FLAT • WIRELESS / PANEL•-WIRELESS
VMPDC-UPD	Semi-recessed MASTER remote panel	FITT AGIX FLAT 30/60 - DUO
VMPDC-UPDCO2	Semi-recessed MASTER remote panel + CO ₂ sensor	FITT AGIX FLAT 30/60 - DUO