

MINISLIM-ECM

Thin profile tangential
fan coil unit



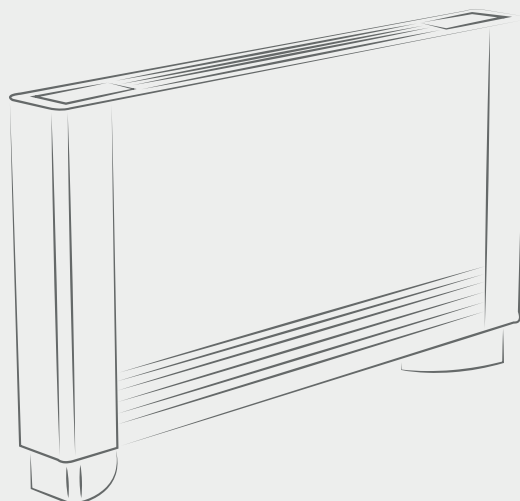
Product Catalog

Rel. 17_02_01_03B_EN

MINISLIM-ECM

Thin profile tangential fan coil unit

SPECIAL



Exclusive design, superlative comfort

 **0.8 ÷ 3.6** kW
cooling

 **1.8 ÷ 7.8** kW
heating

 **50%**
energy saving up to 50%

 **53 - 610** m³/h
air flow





**Ultra-thin:**

compact dimensions distinguished by a thickness of only 130 mm, elegant and minimal design and high performance with low energy consumption. The perfect solution for ideal comfort in a residential environment.

**Radiant panel:**

in "heating" mode it is possible to take advantage of an important advantage that integrates a special radiant effect (only for version XX5R) to the traditional convective functioning.

This feature guarantees a further refinement of the user's environmental comfort, keeping the temperature set-point constant and initially reached quickly and dynamically by using the tangential fan.

This ideal condition of comfort can then be easily maintained thanks to the use of very low consumption micro fans, which ensure the desired thermal gradient, in total harmony and maximum silence.

**Ultra-low noise emissions:**

the main feature of the series lies in the ability to reach the temperature desired by the user in a rapid and dynamic manner, keeping it in complete autonomy through an intelligent modulation of the air flow rate that favors low ventilation speeds, to direct benefit of the psychophysical comfort of the user, always guaranteed by low noise emissions.

**High energy savings:**

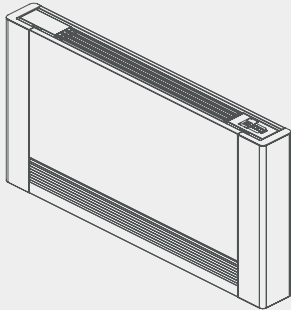
an aspect of considerable importance is also the high energy savings made possible through the use of an exclusive inverter motor that allows a significant reduction in energy consumption.

High performance with very low sound emissions

Innovative fan coil solution for heating, cooling and dehumidification that allows high energy savings to be achieved thanks to the possibility of being combined with low temperature heat generators such as heat pumps, condensing boilers and integrated systems with solar panels, guaranteeing ideal comfort with very low noise emissions.

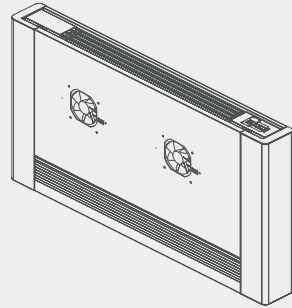


XX5



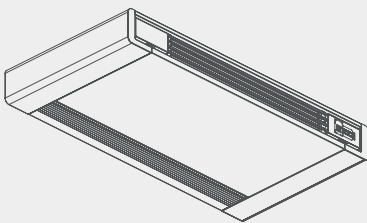
Frontal cabinet version
Vertical installation
Frontal air intake

XX5R



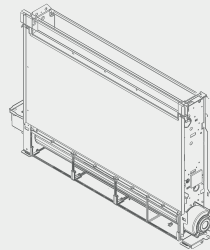
Frontal cabinet version
Vertical installation
Integrated radiant panel
Frontal air intake

XX4



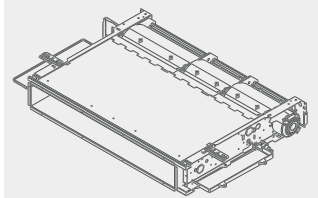
Frontal cabinet version
Horizontal installation
Frontal air intake

XX2



Concealed version
Vertical installation
Frontal air intake

XX3

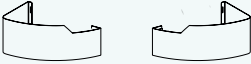
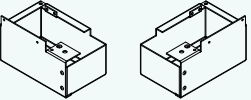
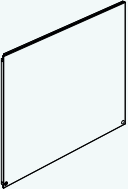
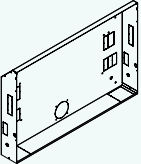
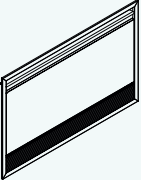
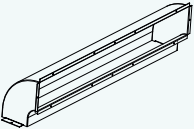
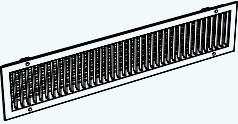





Concealed version
Horizontal installation
Frontal air intake





Main accessories

The series can be equipped with a wide range of accessories specifically designed and selected to be able to offer the customer solutions that can respond to every system requirement.

Where provided, the accessories can also be supplied already installed and tested in the company, or supplied separately. For the complete list of available accessories, please refer to the price-list catalog.















	<p>Feet covering the connecting hydraulic pipework coming from the floor.</p>
	<p>Ground anchor feet</p>
	<p>Pre-painted back panel</p>
	<p>Steel box for vertical/horizontal recessed units.</p>
	<p>Casing cover panel for vertical installation included of casing, inlet grill and outlet louver.</p>
	<p>Plenum - 90° supply plenum - air intake straight plenum fitting for built-in installation</p>
	<p>Grills adjustable air supply aluminium grill with double orienting louvres and air intake aluminium grill with straight profile.</p>
	<p>Motor cable for on-site left to right water connection exchange.</p>
	<p>Control: wide range of control devices and related accessories that allow you to manage the correct room temperature. Multiple solutions available based on the installation type, the required performances and the type of investment.</p>
	<p>Valves: wide range of valves supplied.</p>

Performance technical data

2 tubi - pipes - tubes Leiter - tubos			005-2 004-2 003-2 002-2		005R-2		015-2 014-2 013-2 012-2		015R-2		025-2 024-2 023-2 022-2		025R-2		035-2 034-2 033-2 032-2		035R-2		045-2 044-2 043-2 042-2		045R-2			
 7/12 °C 27 °C d.b. 19 °C w.b.	Potenza frigorifera totale Total cooling capacity Puissance frigorifique totale Kälteleistung gesamt Potencia frigorífica total	W	3	805		1737		2592		3230		3580												
	 45/40 °C 20 °C	Potenza frigorifera sensibile Sensible cooling capacity Puissance frigorifique sensible Sensible Kälteleistung Potencia frigorífica total sensible	W	3	601		1253		1917		2563		2835											
		 Portata acqua Water flow Débit d'eau Wassermenge Flujo de agua	W	2	493		930		1400		2231		2100											
Perdite di carico lato acqua Water pressure drop Pertes charge côté eau Wasserseitiger Druckverlust Caídas de presión lado agua			W	1	279		373		909		1755		1352											
	Portata acqua Water flow Débit d'eau Wassermenge Flujo de agua		kPa	3	7,0		8,3		22,0		18,0		23,5											
		Perdite di carico lato acqua Water pressure drop Pertes charge côté eau Wasserseitiger Druckverlust Caídas de presión lado agua	kPa	2	1,8		8,0		15,7		9,8		14,7											
Portata aria Air flow Débit d'air Luftstrom Flujo de aire			kPa	1	1,5		3,4		3,5		1,6		7,7											
	Potenza termica Heating capacity Puissance thermique Heizleistung Energía térmica		W	3	908	972	1950	2026	2657	2816	3355	3607	3877	4013										
		Portata acqua Water flow Débit d'eau Wassermenge Flujo de agua	W	2	676	724	1461	1519	1994	2113	2637	2835	3029	3135										
Perdite di carico lato acqua Water pressure drop Pertes charge côté eau Wasserseitiger Druckverlust Caídas de presión lado agua			W	1	354	380	853	886	1056	1119	1644	1767	1798	1861										
	Portata acqua Water flow Débit d'eau Wassermenge Flujo de agua		kPa	3	7,0	7,0	8,1	8,1	31,8	31,8	14,6	14,6	20,1	20,1										
		Perdite di carico lato acqua Water pressure drop Pertes charge côté eau Wasserseitiger Druckverlust Caídas de presión lado agua	kPa	2	3,4	3,4	4,7	4,7	9,1	9,1	7,7	7,7	12,0	12,0										
Portata aria Air flow Débit d'air Luftstrom Flujo de aire			kPa	1	1,4	1,4	1,5	1,5	2,3	2,3	2,6	2,6	4,8	4,8										
	Potenza termica Heating capacity Puissance thermique Heizleistung Energía térmica		W	3	1833	1962	3938	4091	5350	5670	6750	7256	7819	8093										
		Portata acqua Water flow Débit d'eau Wassermenge Flujo de agua	W	2	1305	1396	2957	3073	4014	4255	5308	5706	6111	6325										
Perdite di carico lato acqua Water pressure drop Pertes charge côté eau Wasserseitiger Druckverlust Caídas de presión lado agua			W	1	680	727	1657	1721	2166	2296	3335	3585	3635	3762										
	Portata acqua Water flow Débit d'eau Wassermenge Flujo de agua		kPa	3	6,5	6,5	7,5	7,5	15,8	15,8	13,5	13,5	18,7	18,7										
		Perdite di carico lato acqua Water pressure drop Pertes charge côté eau Wasserseitiger Druckverlust Caídas de presión lado agua	kPa	2	3,2	3,2	4,4	4,4	4,4	4,4	7,1	7,1	11,3	11,3										
Portata aria Air flow Débit d'air Luftstrom Flujo de aire			kPa	1	1,3	1,3	1,5	1,5	1,8	1,8	2,5	2,5	4,5	4,5										
	Livello di potenza sonora Sound power level Niveau de puissance sonore Schall-Leistungspegel Nivel de potencia acústica		m³/h	3	157		316		451		557		610											
		Livello di pressione sonora Sound pressure level Niveau de pression sonore Schall-Druckpegel Nivel de presión sonora	m³/h	2	110		249		359		438		465											
Livello di potenza sonora Sound power level Niveau de puissance sonore Schall-Leistungspegel Nivel de potencia acústica			m³/h	1	53		153		243		358		401											
	Livello di pressione sonora Sound pressure level Niveau de pression sonore Schall-Druckpegel Nivel de presión sonora		dB(A)	3	51		53		54		55		57											
		Livello di pressione sonora Sound pressure level Niveau de pression sonore Schall-Druckpegel Nivel de presión sonora	dB(A)	2	44		45		46		47		48											
Livello di pressione sonora Sound pressure level Niveau de pression sonore Schall-Druckpegel Nivel de presión sonora			dB(A)	1	33		35		36		36		37											
	Livello di pressione sonora Sound pressure level Niveau de pression sonore Schall-Druckpegel Nivel de presión sonora		dB(A)	3	42		44		45		46		48											
		Livello di pressione sonora Sound pressure level Niveau de pression sonore Schall-Druckpegel Nivel de presión sonora	dB(A)	2	35		36		37		38		39											
Livello di pressione sonora Sound pressure level Niveau de pression sonore Schall-Druckpegel Nivel de presión sonora			dB(A)	1	24		26		27		27		28											
	 Motore ECM - ECM motor Moteur ECM - ECM-Motor - Motor ECM			005-2 004-2 003-2 002-2		005R-2		015-2 014-2 013-2 012-2		015R-2		025-2 024-2 023-2 022-2		025R-2		035-2 034-2 033-2 032-2		035R-2		045-2 044-2 043-2 042-2		045R-2		
	Massima potenza elettroventilatore Maximum Power input Puissance max. ventilateur électrique maximale Leistungsaufnahme Potencia eléctrica máxima del ventilador	W		11,9	12,9	17,6	19,6	19,8	21,8	26,5	29,5	29,7	32,7											
Corrente massima assorbita Maximum absorbed current Courant maximum absorbé Maximale Stromaufnahme Corriente máxima absorbida	A		0,11		0,16		0,18		0,26		0,28													
Tensione di alimentazione Power supply Tension d'alimentation Stromversorgung Tensión de alimentación			~230V / 1ph / 50-60Hz																					

- **Unità standard a bocca libera:** pressione statica esterna = 0 Pa / Il test per la rilevazione del livello di potenza sonora è stato eseguito in accordo con la **normativa EN 16583:2015 / Livello di pressione sonora:** considerata 8,6 dB(A) inferiore rispetto alla potenza sonora in una stanza di 90 m³ con un tempo di riverbero di 0,5 sec. / **Valori tensione ammissibile:** ~230V / 1ph / 50-60Hz
 - **Standard unit with free outlet:** external static pressure = 0 Pa / The sound power level test has been performed according to **EN 16583:2015 standard / Sound pressure level:** 8,6 dB(A) lower that the sound power level for a room of 90 m³ with a reverberation time of 0,5 sec. / **Supported power supply:** ~230V / 1ph / 50-60Hz
 - **Unité standard avec sortie libre:** pression statique externe = 0 Pa / Le test de détection du niveau de puissance acoustique a été réalisé conformément à la norme EN 16583: 2015 / **Niveau de pression sonore:** considéré de 8,6 dB(A) plus faible que le niveau de puissance acoustique d'une pièce de 90 m³, avec un temps de réverbération de 0,5 sec. / **Valeurs de tension admissibles:** ~230V / 1ph / 50-60Hz
 - **Standard Einheit mit offenem Auslass:** externer statischer Druck = 0 Pa / Der Test zur Erfassung des Schalleistungspegels wurde gemäß der Norm EN 16583: 2015 durchgeführt / **Schall-Druckpegel:** Schall-Druckpegel: 8,6 dB (A) unter dem Schalldruck in einem Raum von 90 m³ mit einer Nachhallzeit von 0,5 s. / **Unterstützte Stromversorgung:** ~230V / 1ph / 50-60Hz
 - **Unidad estándar con salida libre:** presión estática externa = 0 Pa / La prueba de nivel acústico se realizó de acuerdo con la **norma EN 16583:2015 / Nivel de presión sonora:** se considera 8,6 dB (A) inferior a la potencia acústica en una sala de 90 m³ con un tiempo de reverberación de 0,5 seg. / **Valores de voltaje admisibles:** ~230V / 1ph / 50-60Hz

Performance technical data

4 tubi - pipes - tubes Leiter - tubos				005-4 004-4 003-4 002-4	015-4 014-4 013-4 012-4	025-4 024-4 023-4 022-4	035-4 034-4 033-4 032-4	045-4 044-4 043-4 042-4	
 7/12°C	Potenza frigorifera totale Total cooling capacity Puissance frigorifique totale Kälteleistung gesamt Potencia frigorífica total	W	3	737	1599	2367	2940	3429	
	 27°C d.b. 19°C w.b.	Potenza frigorifera sensibile Sensible cooling capacity Puissance frigorifique sensible Sensible Kälteleistung Potencia frigorífica total sensible	W	3	549	1189	1760	2224	2562
		Portata acqua Water flow Débit d'eau Wassermenge Flujo de agua	l/h	3	126	273	407	506	591
 65/55°C	Perdite di carico lato acqua Water pressure drop Pertes charge côté eau Wasserseitiger Druckverlust Caídas de presión lado agua	kPa	3	5,9	7,0	18,2	14,4	20,4	
		kPa	2	2,8	5,4	13,5	10,1	14,7	
	Perdite di carico lato acqua Water pressure drop Pertes charge côté eau Wasserseitiger Druckverlust Caídas de presión lado agua	kPa	1	2,2	2,7	7,8	7,6	12,4	
 20°C	Potenza termica Heating capacity Puissance thermique Heizleistung Energía térmica	W	3	757	1791	2281	2883	3894	
	 20°C	Potenza termica Heating capacity Puissance thermique Heizleistung Energía térmica	W	2	535	1582	1972	2494	3346
		Portata acqua Water flow Débit d'eau Wassermenge Flujo de agua	l/h	3	65	154	196	248	335
 20°C	Perdite di carico lato acqua Water pressure drop Pertes charge côté eau Wasserseitiger Druckverlust Caídas de presión lado agua	kPa	3	2,2	3,7	5,2	4,1	6,6	
		kPa	2	1,2	3,0	4,0	3,1	5,1	
	Perdite di carico lato acqua Water pressure drop Pertes charge côté eau Wasserseitiger Druckverlust Caídas de presión lado agua	kPa	1	0,5	1,7	2,5	2,5	4,3	
 20°C	Potenza termica Heating capacity Puissance thermique Heizleistung Energía térmica	W	3	951	2083	2729	3365	4465	
	 20°C	Potenza termica Heating capacity Puissance thermique Heizleistung Energía térmica	W	2	747	1840	2378	2922	3844
		Portata acqua Water flow Débit d'eau Wassermenge Flujo de agua	l/h	3	82	179	235	289	384
 20°C	Perdite di carico lato acqua Water pressure drop Pertes charge côté eau Wasserseitiger Druckverlust Caídas de presión lado agua	kPa	3	3,3	4,7	7,0	5,2	8,3	
		kPa	2	2,1	3,8	5,6	4,1	6,4	
	Perdite di carico lato acqua Water pressure drop Pertes charge côté eau Wasserseitiger Druckverlust Caídas de presión lado agua	kPa	1	0,9	2,3	3,6	3,4	5,6	
	Portata aria Air flow Débit d'air Luftstrom Flujo de aire	m³/h	3	143	285	402	512	567	
		Portata aria Air flow Débit d'air Luftstrom Flujo de aire	m³/h	2	98	227	316	395	435
		Portata aria Air flow Débit d'air Luftstrom Flujo de aire	m³/h	1	49	136	210	325	381
	Livello di potenza sonora Sound power level Niveau de puissance sonore Schall-Leistungspegel Nivel de potencia acústica	dB(A)	3	51	53	54	55	57	
		Livello di potenza sonora Sound power level Niveau de puissance sonore Schall-Leistungspegel Nivel de potencia acústica	dB(A)	2	44	45	46	47	48
		Livello di potenza sonora Sound power level Niveau de puissance sonore Schall-Leistungspegel Nivel de potencia acústica	dB(A)	1	33	35	36	36	37
	Livello di pressione sonora Sound pressure level Niveau de pression sonore Schall-Druckpegel Nivel de presión sonora	dB(A)	3	42	44	45	46	48	
		Livello di pressione sonora Sound pressure level Niveau de pression sonore Schall-Druckpegel Nivel de presión sonora	dB(A)	2	35	36	37	38	39
		Livello di pressione sonora Sound pressure level Niveau de pression sonore Schall-Druckpegel Nivel de presión sonora	dB(A)	1	24	26	27	27	28
 Motore ECM - ECM motor Moteur ECM - ECM-Motor - Motor ECM				005-4 004-4 003-4 002-4	015-4 014-4 013-4 012-4	025-4 024-4 023-4 022-4	035-4 034-4 033-4 032-4	045-4 044-4 043-4 042-4	
Massima potenza elettroventilatore Maximum Power input Puissance max. ventilateur électrique maximale Leistungsaufnahme Potencia eléctrica máxima del ventilador		W		11,9	17,6	19,8	26,5	29,7	
Corrente massima assorbita Maximum absorbed current Courant maximum absorbé Maximale Stromaufnahme Corriente máxima absorbida		A		0,11	0,16	0,18	0,26	0,28	
Tensione di alimentazione Power supply Tension d'alimentation Stromversorgung Tensión de alimentación				~230V / 1ph / 50-60Hz					

- **Unità standard a bocca libera:** pressione statica esterna = 0 Pa / Il test per la rilevazione del livello di potenza sonora è stato eseguito in accordo con la **normativa EN 16583:2015 / Livello di pressione sonora:** considerata 8,6 dB(A) inferiore rispetto alla potenza sonora in una stanza di 90 m³ con un tempo di riverbero di 0,5 sec. / **Valori tensione ammissibile:** ~230V / 1ph / 50-60Hz

- **Standard unit with free outlet:** external static pressure = 0 Pa / The sound power level test has been performed according to **EN 16583:2015 standard / Sound pressure level:** 8,6 dB(A) lower than the sound power level for a room of 90 m³ with a reverberation time of 0,5 sec. / **Supported power supply:** ~230V / 1ph / 50-60Hz

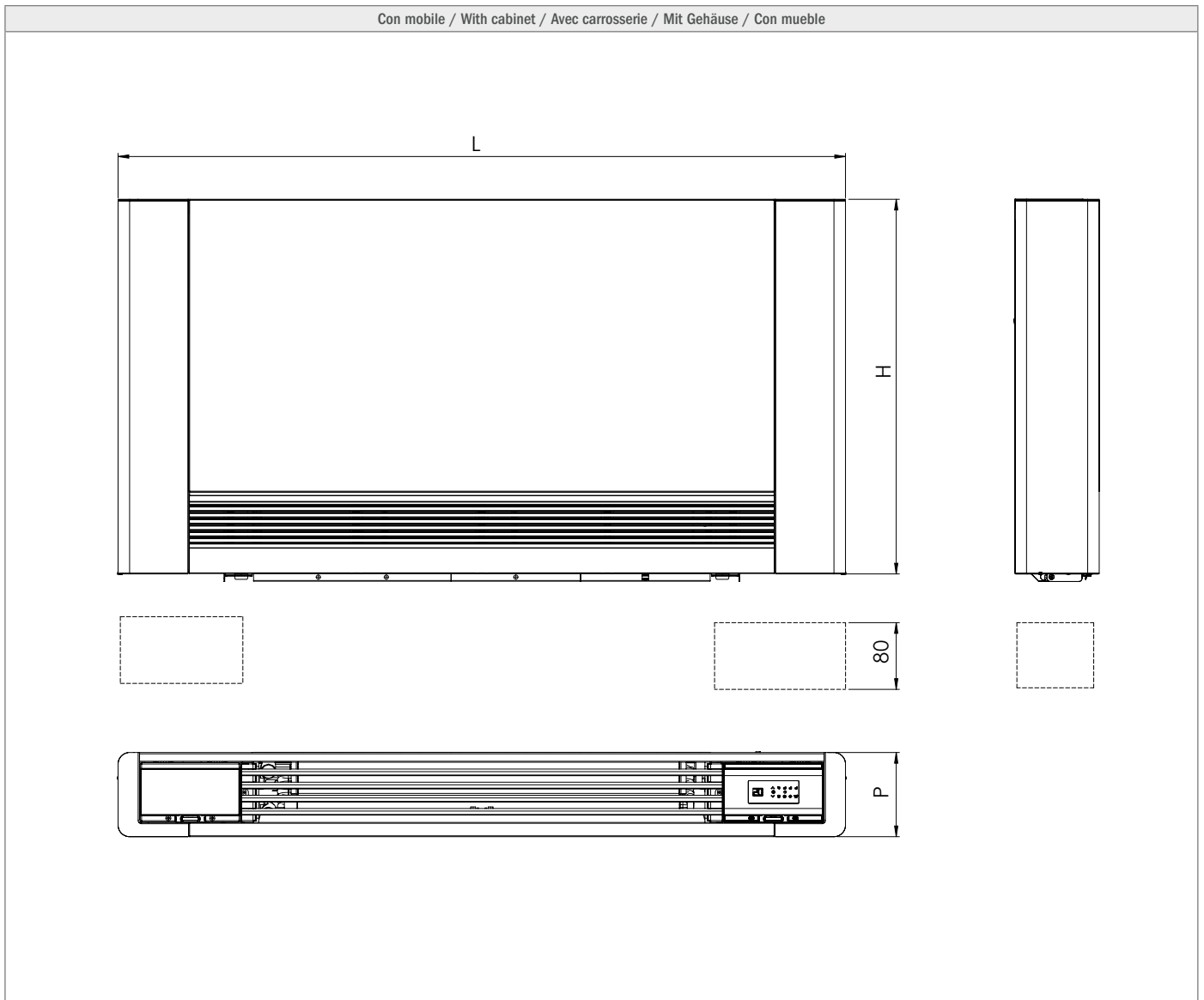
- **Unité standard avec sortie libre:** pression statique externe = 0 Pa / Le test de détection du niveau de puissance acoustique a été réalisé conformément à la norme **EN 16583: 2015 / Niveau de pression sonore:** considéré de 8,6 dB(A) plus faible que le niveau de puissance acoustique d'une pièce de 90 m³, avec un temps de réverbération de 0,5 sec. / **Valeurs de tension admissibles:** ~230V / 1ph / 50-60Hz

- **Standard Einheit mit offenem Auslass:** externer statischer Druck = 0 Pa / Der Test zur Erfassung des Schalleistungspegels wurde gemäß der Norm **EN 16583: 2015** durchgeführt / **Schall-Druckpegel:** Schall-Druckpegel: 8,6 dB (A) unter dem Schalldruck in einem Raum von 90 m³ mit einer Nachhallzeit von 0,5 s. / **Unterstützte Stromversorgung:** ~230V / 1ph / 50-60Hz

- **Unidad estándar con salida libre:** presión estática externa = 0 Pa / La prueba de nivel acústico se realizó de acuerdo con la **norma EN 16583:2015 / Nivel de presión sonora:** se considera 8,6 dB (A) inferior a la potencia acústica en una sala de 90 m³ con un tiempo de reverberación de 0,5 seg. / **Valores de voltaje admisibles:** ~230V / 1ph / 50-60Hz

Dimensions

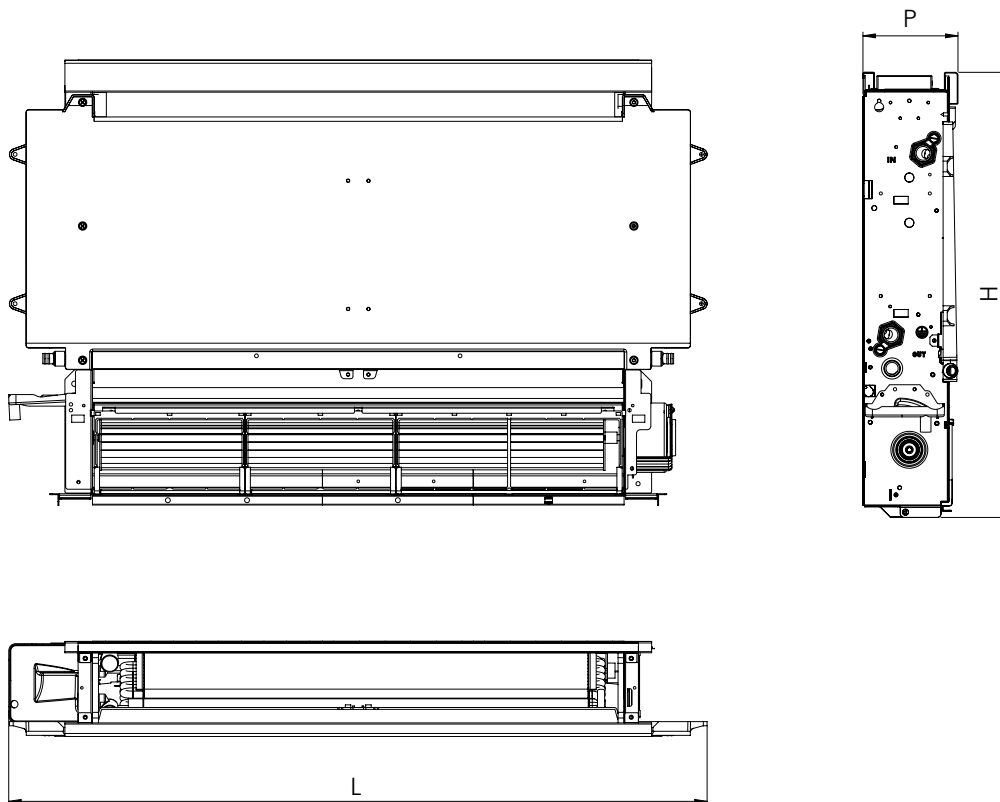
Con mobile / With cabinet Avec carrosserie / Mit Gehäuse / Con mueble			000	010	020	030	040
Lunghezza / Length / Longueur / Länge / Longitud	L	mm	723	923	1123	1323	1523
Altezza Height Hauteur Höhe Altura	2 tubi / 2 pipes 2 tubes / 2-Leiter / 2 tubos	H	579	579	579	579	579
	4 tubi / 4 pipes 4 tubes / 4-Leiter / 4 tubos	H	639	639	639	639	639
Profondità / Depth / Profondeur / Tiefe / Profundidad	P	mm	129	129	129	129	129
Peso netto Net weight Poids net Nettogewicht Peso neto	2 tubi / 2 pipes 2 tubes / 2-Leiter / 2 tubos	kg	17	20	23	26	29
	4 tubi / 4 pipes 4 tubes / 4-Leiter / 4 tubos	kg	18	21	25	28	32



Dimensions

Senza mobile / Without cabinet Sans carrosserie / Ohne Gehäuse / Sin mueble			000	010	020	030	040
Lunghezza / Length / Longueur / Länge / Longitud	L	mm	525	725	925	1125	1325
Altezza Height Hauteur Höhe Altura	2 tubi / 2 pipes 2 tubes / 2-Leiter / 2 tubos	H	590	590	590	590	590
	4 tubi / 4 pipes 4 tubes / 4-Leiter / 4 tubos	H	650	650	650	650	650
Profondità / Depth / Profondeur / Tiefe / Profundidad	P	mm	126	126	126	126	126
Peso netto Net weight Poids net Nettogewicht Peso neto	2 tubi / 2 pipes 2 tubes / 2-Leiter / 2 tubos	kg	9	12	15	18	21
	4 tubi / 4 pipes 4 tubes / 4-Leiter / 4 tubos	kg	10	13	17	20	24

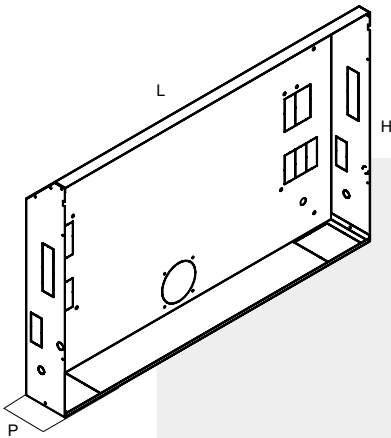
Senza mobile / Without cabinet / Sans carrosserie / Ohne Gehäuse / Sin mueble



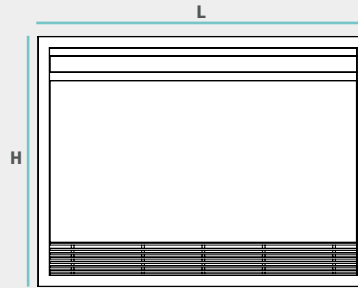
MINSLIM-ECM

Concealed panel

MINISLIM-ECM



MIFP-M



MINISLIM-ECM

	technical spaces size	front panel size
MOD. 000	715 x 142 x (H)725	772 x 9 x (H)754
MOD. 010	915 x 142 x (H)725	972 x 9 x (H)754
MOD. 020	1115 x 142 x (H)725	1172 x 9 x (H)754
MOD. 030	1315 x 142 x (H)725	1372 x 9 x (H)754
MOD. 040	1515 x 142 x (H)725	1572 x 9 x (H)754

L x P x H (mm)



The series lends itself to be easily installed also in the built-in version through the special niche and its front panel specially designed and developed in order to satisfy any application need.

This installation method, in addition to ensuring perfect integration of the unit within the environment, allows at the same time to recover more living space, offering the possibility of confining the unit and any accessories supplied inside the niche, specially sized to ensure total accessibility during the installation and maintenance phases.

Concealed panel versions

MIFP-M

Panel for vertical and horizontal units, 9 mm thick, made of hot-galvanized sheet metal painted in white RAL 9003 color.

The panel is designed for perfect coupling with the recessed formwork of the same size and is composed of: an external perimeter frame, a front panel, a removable grid for cleaning the air filters, an adjustable deflector (vertical installation only) for the deviation of the supply air flow.

In addition, the central part of the panel is easily removable to allow unit maintenance operations.



Compatibility of controls

For the complete specifications of the controls, please refer to the part relating to the controls, available from page 309.

COMPATIBILITÀ - COMPATIBILITY - COMPATIBILITÉ - KOMPATIBILITÄT - COMPATIBILIDAD

Installazione a parete da esterno - Wall mounting - Installation murale - Wandinstallation - Instalación a pared

Installazione a bordo unità - On board unit installation - Installation embarquée - Installation auf Gerät - Instalación al bordo de la unidad

Installazione a parete da incasso - Wall flush-mounting - Installation à encaissement - Einbau - Instalación empotrada

REGOLATORI - CONTROLLERS - RÉGULATEURS - REGLER - REGULADORES

UTILIZZO - USE - UTILISATION - VERWENDUNG - USO

Impianto a 2 tubi - 2 pipe system - Système à 2 tubes - Anlage mit 2 Leitungen - Sistema de 2 tubos

Impianto a 4 tubi - 4 pipe system - Système à 4 tubes - Anlage mit 4 Leitungen - Sistema de 4 tubos

CONTROLLI E DISPLAY - CONTROLS & DISPLAY - CONTRÔLES ET ÉCRAN - STEUERUNGEN UND DISPLAY - CONTROLES Y PANTALLAS

Display - Display - Écran - Display - Monitor

Acceso/Spento - On/Off - Allumé/Éteint - Eingeschaltet/Ausgeschaltet - Encendido /Apagado

Caldo/Freddo - Heat/Cool - Chaud/Froid - Kalt/Warm - Frío /Caliente

3 velocità ventilatore - 3 fan speed - 3 vitesses ventilateur - 3 Gebläsegeschwindigkeiten - 3 velocidades de ventilador

Regolazione temperatura - Set point range - Réglage température - Temperaturregelung - Regulación de la temperatura

COMMUTAZIONE - CHANGEOVER - COMMUTATION - UMSCHALTUNG - TRASPUESTA

Velocità automatica - Automatic speed control - Vitesse automatique - Automatische Geschwindigkeitseinstellung - Velocidad automática

Caldo/freddo centralizzata - Central season changeover - Chaud/froid centralisé - Warm/Kalt zentralisiert - Cambio Verano / Invierno centralizado

Caldo/freddo automatico (impianto 2 tubi) - Automatic season changeover (2 pipe system) - Chaud/froid automatique (système à 2 tubes) - Warm/Kalt automatisch (Anlage mit 2 Leitungen) - Cambio automático Verano / Invierno (sistema de 2 tubos)

Caldo/freddo automatico con zona neutra (impianto 4 tubi) - Automatic season changeover with neutral zone (4 pipe system) - Chaud/froid automatique avec zone neutre (système à 4 tubes) - Warm/Kalt automatisch mit neutralem Bereich (Anlage mit 4 Leitungen) - Cambio automático Verano / Invierno con zona neutra (sistema de 4 tubos)

INGRESSI - INPUTS - ENTRÉES - EINGÄNGE - ENTRADAS

Sonda aria remota - Remote air intake sensor - Capteur air à distance - Ferngesteuerte Luftsonde - Sonda de aire remota

Sonda acqua - Water sensor - Capteur eau - Wassersonde - Sonda de agua

[TC/TC-B] Termostato di consenso - Low temperature thermostat - Thermostat d'autorisation - Freigabethermostat - Termostato de mínima

Contatto finestra - Windows contact - Contact fenêtre - Fensterkontakt - Contacto de ventana

USCITE - OUTPUTS - SORTIES - AUSGÄNGE - SALIDAS

Valvole On/Off - On/Off valves - Vannes On/Off - Ein-Aus-Ventil - Válvulas On/Off

Valvole 3 punti (PWM) - Floating valves (PWM) - Vannes 3 points (PWM) - 3-Punkt-Ventil (PWM) - Válvulas de 3 puntos (PWM)

Valvole 0-10V - 0-10V proportional valves - Vannes 0-10V - Ventile 0-10 V - Válvulas 0-10V

FUNZIONI SPECIALI - SPECIAL FUNCTIONS - FONCTION SPÉCIALES - SONDERFUNKTIONEN - FUNCIONES ESPECIALES

Ventilatore termostato - Fan thermostat controlled - Ventilateur thermostaté - Thermostatgesteuertes Gebläse - Ventilador termostático

Comando resistenza elettrica - Electric heater control - Commande résistance électrique - Steuerung elektrischer Widerstand - Control de resistencia eléctrica

Funzione economy - Economy function - Fonction economy - Economy-Funktion - Función Economy

Funzione solo ventilazione - Fan function - Fonction uniquement ventilation - Nur Belüftung - Función sólo ventilador

Timer giornaliero - Daily timer - Minuterie quotidienne - Täglicher Timer - Temporizador diario

Funzione antistratificazione - Air recirculation function - Fonction anti-stratification - Funktion zum Schutz gegen Schichtbildung - Función anti-estratificación

Funzione Master/Slave - Master/Slave function - Fonction Master/Slave - Master/Slave Funktion - Función Master/Slave

Ventilatore modulante - Modulating fan - Ventilateur modulant - Modulierendes Gebläse - Ventilador modulante

Programmazione settimanale - Weekly timetable - Programmation hebdomadaire - Wochenprogrammierung - Programación semanal

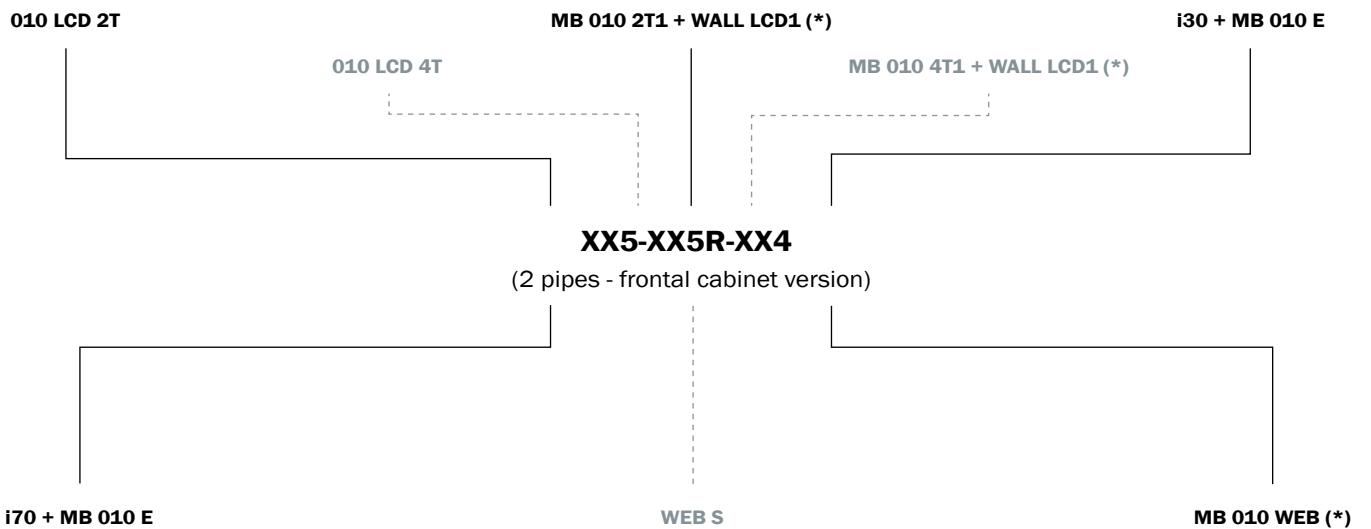
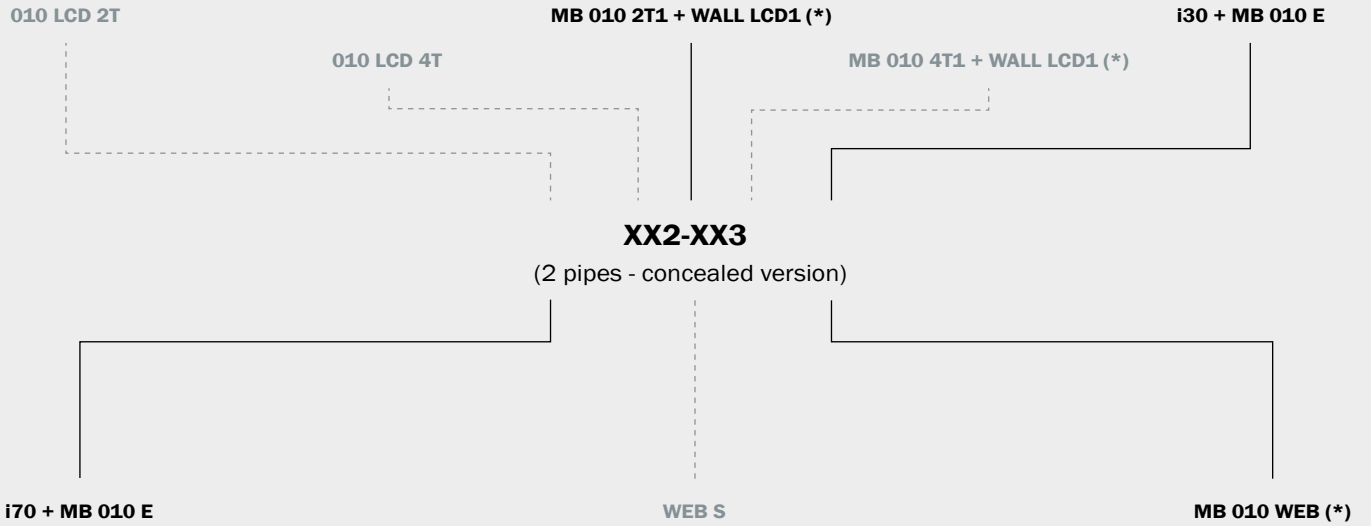
[MODbus] Protocollo di comunicazione - Communication protocol - Protocole de communication - Kommunikationsprotokoll - Protocolo de comunicación

[BACnet] Protocollo di comunicazione - Communication protocol - Protocole de communication - Kommunikationsprotokoll - Protocolo de comunicación

Controllo umidità - Humidity control - Contrôle de l'humidité - Feuchtigkeitsregelung - Control humedad

Compatibility of controls

MINISLIM-ECM



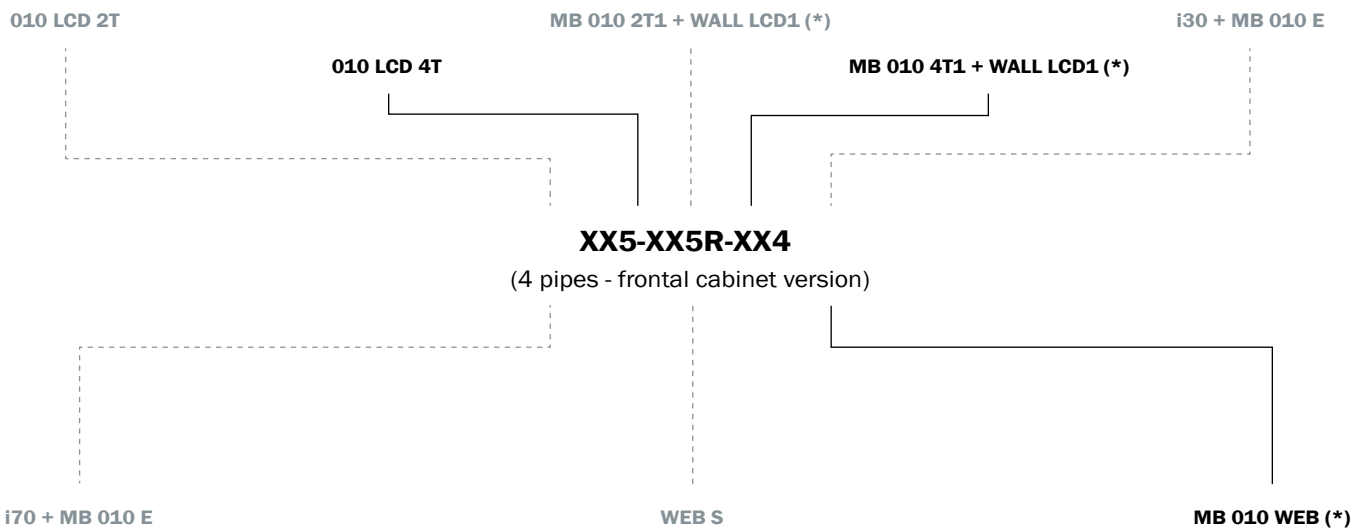
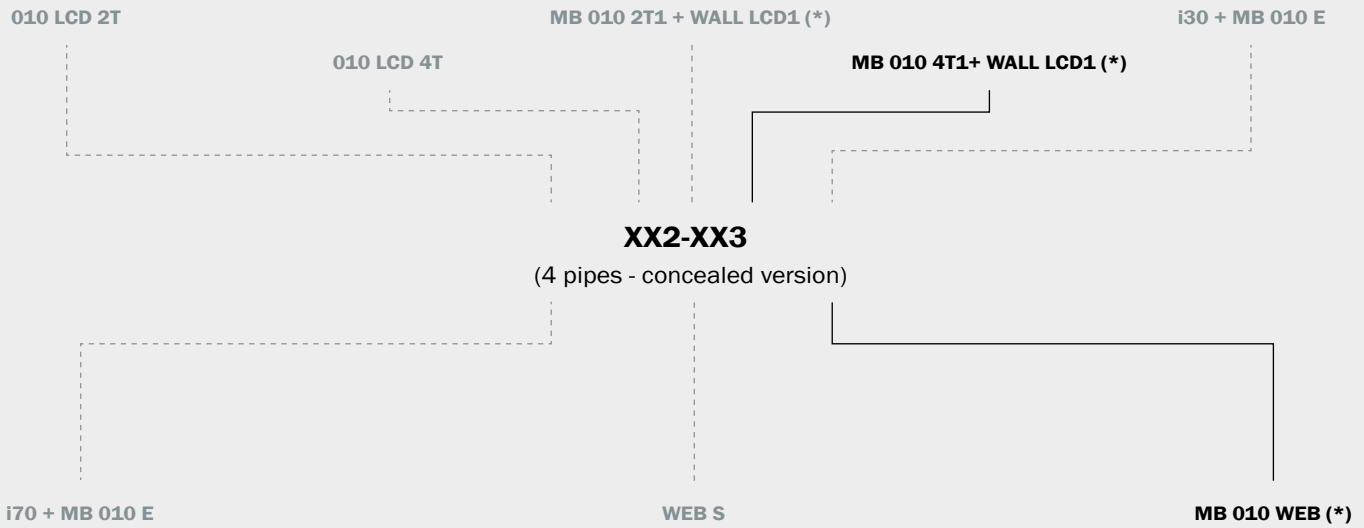
— Compatible
Compatible
Compatible
Kompatibel
Compatible

- - - - - Non compatibile
Not compatible
Non compatible
Nicht kompatibel
NO compatible

* + WEBS per controllo centralizzato via WEB
+ WEBS for remote web control
+ WEBS pour contrôle centralisé via INTERNET
+ WEB S zur zentralisierten Steuerung über WEB
+ WEBS para el control centralizado a través de la WEB

Compatibility of controls

MINISLIM-ECM



— Compatible
Compatible
Compatible
Kompatibel
Compatible

- - - - - Non compatibile
Not compatible
Non compatible
Nicht kompatibel
NO compatible

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Gli schemi, le descrizioni e le illustrazioni riportate nel presente documento sono da intendersi puramente indicativi ed in alcun modo impegnativi. Nell'ottica di un miglioramento continuo ed a fronte della costante azione di ricerca e sviluppo, A GROUP S.p.A. si riserva di modificare, anche senza preavviso, i dati tecnici ed i contenuti riportati nel presente documento.



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