

NOTA: la morsettiere è sempre necessaria quando si installa un comando remoto !

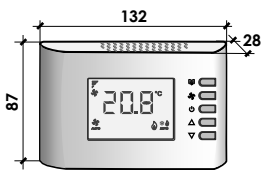
L'EQUIPAGGIAMENTO ELETTRICO È UN ACCESSORIO AGGIUNTIVO/OBBLIGATORIO.
Scegliere fra:
 ▪ Morsettiere + Comando remoto (vedi MRS.. + CR26 o SMART-FAN)
 ▪ Oppure Quadro Comando installato a bordo unità (vedi CBS26, CB-SMART)
Regolazione Open-space (più economica e funzionale): quando uno stesso ambiente prevede più unità SLIM, si consiglia di installare 1 solo comando su 1 unità e solo morsettiere sulle altre (collegamento in parallelo = controllo simultaneo di tutte le unità).

COMANDI REMOTI PIÙ USATI
Per ulteriori informazioni tecniche e Modalità di funzionamento dei comandi esposti (+ disponibilità di ulteriori comandi), vedi sezione "Regolazione" (REG).

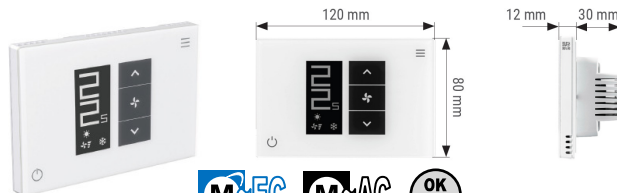
NOTE: The terminal board is always required installing a remote control !

THE ELECTRICAL EQUIPMENT IS ADDITIONAL ACCESSORY/COMPULSORY.
Choose between:
 ▪ Terminal board + Remote control (see MRS.. + CR26 or SMART-FAN)
 ▪ Or Control Panel installed inside the unit (see CBS26, CB-SMART)
Open-space regulation (cheaper and more functional): when the same room includes multiple SLIM units, it is recommended to install only 1 control on 1 unit and only the electrical terminals on the other units (parallel connection = simultaneous control of all units).

MOST COMMON REMOTE CONTROLS
For further Technical and Operating information about the shown controls (+ further available controls), see "Regulation" (REG) section.



CR26 MOT_EC~230V + VL-230V (on/off) or VL-M010 (0...10Vdc)
opp./or:
(No per SLIM SLE): MOT_AC~230V + VL- M010 (0...10Vdc)



SMART FAN MOT_EC~230V + VL-230V (on/off) or VL-M010 (0...10Vdc)
opp./or:
(No for SLIM SLE): MOT_AC~230V + VL- M010 (0...10Vdc)

Mod.	Morsettiere per collegamento a comando remoto fornite montate sull'unità - Comandi remoti forniti non montati Terminal boards for connection with the remote control supplied mounted on the unit - Remote controls supplied not mounted	Cod.
MRS 1	Morsettiere tipo "Mamut" (min. 5 poli) IP20 - "Mammoth" type terminal board (min. 5 poles) IP20	089903001
MRS2-32	Morsettiere tipo "Mamut" (min. 5 poli) IP20 + Termostato minima temperatura acqua calda "TM"	T.SET = 32°C 089903002
MRS2-42	"Mammoth" type terminal board (min. 5 poles) IP20 + Minimum hot water temperature thermostat "TM"	T.SET = 42°C 089903007
MRS 3	Morsettiere tipo "Mamut" (min. 5 poli) con coperchio IP40 - "Mammoth" type terminal board (min. 5 poles) with cover IP40	089903003
MRS4-32	Morsettiere tipo "Mamut" (min. 5 poli) con coperchio di chiusura IP40 + Termostato minima temp. acqua calda "TM"	T.SET = 32°C 089903004
MRS4-42	"Mammoth" type terminal board (min. 5 poles) with closing cover IP40 + Minimum hot water temp. thermostat "TM"	T.SET = 42°C 089903008
MRS 5	Morsettiere tipo "Mamut" dentro scatola elettrica IP55 - "Mammoth" type terminal board inside IP55 electrical box	089903005
MRS6-32	Morsettiere tipo "Mamut" dentro scatola elettrica IP55 + Termostato minima temp. acqua calda "TM"	T.SET = 32°C 089903006
MRS6-42	"Mammoth" type terminal board inside IP55 electrical box + Minimum hot water temp. thermostat "TM"	T.SET = 42°C 089903009

**REGOLATORE ALTO LIVELLO, A MICROPROCESSORE, CONFIGURABILE/MULTIFUNZIONE, REGOLAZIONE MODULANTE P, P+I
HIGH LEVEL CONTROLLER, MICROPROCESSOR, CONFIGURABLE/MULTIFUNCTIONS, REGULATION MODULATING P, P+I**

CR26	<p>Gestione unità 2-4 tubi. Alimentazione elettrica: 230V-1Ph-50/60Hz o 24V-1Ph-50/60Hz. Uscite:</p> <ul style="list-style-type: none"> ▪ 1 motore elettronico EC~230V 0...10Vdc (es. Brushless) + 1/2 valvole modulanti 0...10Vdc (es. VL-M010) o 1/2 valvole ON/OFF (es. VL-230V opp. 1VL+1RES) ▪ Oppure (No per SLIM SLE): 1 motore asincrono AC~230V 1...3Vel. + 1/2 valvole modulanti 0...10Vdc (es. VL-M010) <p>Control 2-4 pipes unit. Power supply: 230V-1Ph-50/60Hz or 24V-1Ph-50/60Hz. Output:</p> <ul style="list-style-type: none"> ▪ 1 EC~230V electronic motor 0...10Vdc (ex.: Brushless) + 1/2 modulating valves 0...10Vdc (ex. VL-M010) or 1/2 valves ON/OFF (ex. VL-230V or 1VL+1RES) ▪ Or (No for SLIM SLE): 1 AC~230V asynchronous motor 1...3-Speed + 1/2 modulating valves 0...10Vdc (ex. VL-M010) <p>(Output 0...10Vdc: 3x1,85kΩ, Valvole-Valves: 3(1)A@250Vac): Idoneo per comandare fino a max 16 slim SLE collegati in parallelo - Suitable for control up to max 16 slim SLE connected in parallel // (Compatibilità/y: SND-W4, TM-32, TM-42, SND-A4)</p>	089905038
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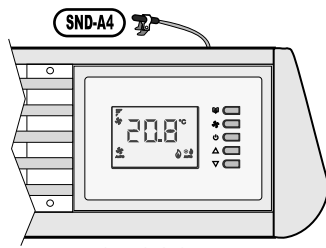
**COMANDO TOUCH SCREEN CON CRONOTERMOSTATO, CONNETTIVITÀ WIFI, BLUETOOTH E MODBUS, REGOLAZIONE MODULANTE P, P+I
TOUCH SCREEN CONTROLLER WITH CHRONOTHERMOSTAT, WIFI, BLUETOOTH AND MODBUS CONNECTIVITY, MODULATING REGULATION P, P+I**

SMART FAN	<p>Comando Touch Screen con Cronotermostato, connettività WiFi, Bluetooth e Modbus® per unità AC ed EC, incluso APP per la gestione completa dell'unità via SMARTPHONE (App Android e iOS)</p> <p>Gestione unità 2-4 tubi. Alimentazione elettrica 85/264Vac-1Ph-50/60Hz. Uscite:</p> <ul style="list-style-type: none"> ▪ 1 motore elettronico EC~230V 0...10Vdc (es. Brushless) + 1/2 valvole modulanti 0...10Vdc (es. VL-M010) o 1/2 valvole ON/OFF (es. VL-230V opp. 1VL+1RES) ▪ Oppure (No per SLIM SLE): 1 motore asincrono AC~230V 1...3Vel. + 1/2 valvole modulanti 0...10Vdc (es. VL-M010) <p>Touch Screen Control with Chronothermostat, WiFi, Bluetooth and Modbus® connectivity for AC and EC units, including APP for complete management of the unit via SMARTPHONE (Android and iOS App)</p> <p>Control 2-4 pipes unit. Power supply 85/264Vac-1Ph-50/60Hz. Output:</p> <ul style="list-style-type: none"> ▪ 1 EC~230V electronic motor 0...10Vdc (ex.: Brushless) + 1/2 modulating valves 0...10Vdc (ex. VL-M010) or 1/2 valves ON/OFF (ex. VL-230V or 1VL+1RES) ▪ Or (No for SLIM SLE): 1 AC~230V asynchronous motor 1...3-Speed + 1/2 modulating valves 0...10Vdc (ex. VL-M010) <p>(Output 0...10Vdc: 2x2kΩ, Valvole-Valves: 3(1)A@250Vac): Idoneo per comandare fino a max 45 slim SLE collegati in parallelo - Suitable for control up to max 45 slim SLE connected in parallel // (Compatibilità/y: SND-W4, TM-32, TM-42, SND-A4)</p>	089905039
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SCHEDA DI INTERFACCIA, SONDE E TERMOSTATI TEMPERATURA ACQUA - INTERFACE CARD, TEMPERATURE SENSORS AND THERMOSTAT

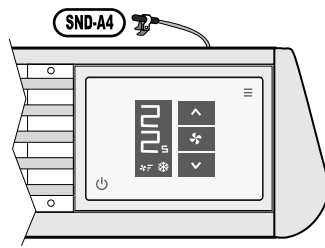
SND-W4	Sonda temp. acqua (in alternativa al termostato "TM") - Water temperature sensor (alternative to "TM" thermostat. NTC 10KΩ, L=600mm) Compatibilità/y: (CBE25, CBE26), (CBS26, CB-SMART), (CR23, CR25, CR26), (SMART FAN)	089905043
TM-32	Termostato minima temperatura acqua calda "TM" - Minimum hot water temperature thermostat "TM"	T.SET = 32°C 089902001
TM-42	Compatibilità/y: (CBE21-22-23-25-26-27), (CB2-CB4), (CBS26, CB-SMART), (CR1-CR22-CR23-CR25-CR26), (SMART FAN)	T.SET = 42°C 089902005

- **TM con T.SET=32°C:** Consigliato per acqua calda a bassa temperatura (es. pompa di calore)
- **TM con T.SET=42°C:** Consigliato per acqua calda ad alta temperatura (acqua IN fino a 60°C)
- **TM with T.SET=32°C:** Recommended with low temperature hot water (ex. heat pump)
- **TM with T.SET=42°C:** Recommended with high temperature hot water (water IN up to 60°C)



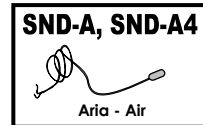
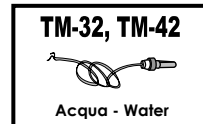
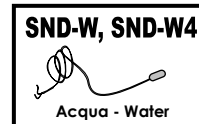
CBS26

MOT_EC~230V
+ VL-230V (on/off) or VL-M010 (0...10Vdc)



CB-SMART

MOT_EC~230V
+ VL-230V (on/off) or VL-M010 (0...10Vdc)



Mod. Quadri comando forniti montati sull'unità - Control panels supplied mounted on the unit

Cod.

**REGOLATORE ALTO LIVELLO, MICROPROCESSORE, CONFIGURABILE/MULTIFUNZIONE, GRANDE DISPLAY LCD, REGOLAZIONE MODULANTE P, P+I
HIGH LEVEL CONTROLLER, MICROPROCESSOR, CONFIGURABLE/MULTIFUNCTIONS, BIG LCD DISPLAY, REGULATION MODULATING P, P+I**

CBS26 -DX (*)	Gestione SLIM "SLE" 2-4 tubi. Alimentazione elettrica: 230V-1Ph-50/60Hz o 24V-1Ph-50/60Hz. Sonda aria interna SND-A4 inclusa. Uscite: 1 motore elettronico EC~230V 0...10Vdc (Brushless) + 1/2 valvole modulanti 0...10Vdc (es. VL-M010) o 1/2 valvole ON/OFF (es. VL-230V opp. 1VL+1RES)	209900051
	Control 2-4 pipes "SLE" SLIM. Power supply: 230V-1Ph-50/60Hz or 24V-1Ph-50/60Hz. SND-A4 internal air sensor included. Output: 1 EC~230V electronic motor 0...10Vdc (Brushless) + 1/2 modulating valves 0...10Vdc (ex. VL-M010) or 1/2 valves ON/OFF (ex. VL-230V or 1VL+1RES) (Output 0...10Vdc: 3x1,85kΩ, Valvole-Valves: 3(1)A@250Vac): Idoneo per comandare fino a max 16 slim SLE collegati in parallelo - Suitable for control up to max 16 slim SLE connected in parallel // (Compatibilità/y: SND-W4, TM-32, TM-42, SND-A4)	

**COMANDO TOUCH SCREEN CON CRONOTERMOSTATO, CONNETTIVITÀ WIFI, BLUETOOTH E MODBUS, REGOLAZIONE MODULANTE P, P+I
TOUCH SCREEN CONTROLLER WITH CHRONOTHERMOSTAT, WIFI, BLUETOOTH AND MODBUS CONNECTIVITY, MODULATING REGULATION P, P+I**

CB-SMART -DX (*)	Regolatore a bordo unità, Touch Screen con Cronotermostato, connettività WiFi, Bluetooth e Modbus®, incluso APP per la gestione completa dell'unità via SMARTPHONE (App Android e iOS)	209900052
	Gestione SLIM "SLE" 2-4 tubi. Alimentazione elettrica 85/264Vac-1Ph-50/60Hz. Sonda aria interna SND-A4 inclusa. Uscite: 1 motore elettronico EC~230V 0...10Vdc (Brushless) + 1/2 valvole modulanti 0...10Vdc (es. VL-M010) o 1/2 valvole ON/OFF (es. VL-230V opp. 1VL+1RES) On board unit's controller, Touch Screen with Chronothermostat, WiFi, Bluetooth e Modbus® connectivity, included APP for the complete management of the unit via SMARTPHONE (Android and iOS App) Control 2-4 pipes "SLE" SLIM. Power supply 85/264Vac-1Ph-50/60Hz. SND-A4 internal air sensor included. Output: 1 EC~230V electronic motor 0...10Vdc (Brushless) + 1/2 modulating valves 0...10Vdc (ex. VL-M010) or 1/2 valves ON/OFF (ex. VL-230V or 1VL+1RES) (Output 0...10Vdc: 2x2kΩ, Valvole-Valves: 3(1)A@250Vac): Idoneo per comandare fino a max 45 slim SLE collegati in parallelo - Suitable for control up to max 45 slim SLE connected in parallel // (Compatibilità/y: SND-W4, TM-32, TM-42, SND-A4)	

SONDE TEMPERATURA ESTERNE/REMOTE - EXTERNAL/REMOTE TEMPERATURE SENSORS

SND-A	Sonda remota temp. aria ambiente (Inclusa con il CBS26, CB-SMART) - Remote room air temperature sensor (Included with the "CBS26, CB-SMART) - NTC 10kΩ @25°C±2, cavo/cable L=600mm Compatibilità/y: (CBE25, CBE26, CBE27), (CBS26, CB-SMART), (CR22, CR23, CR25, CR26), (SMART FAN)	089905041
SND-W4	Sonda temp. acqua (in alternativa al termostato "TM") - Water temperature sensor (alternative to "TM" thermostat. NTC 10KΩ, L=600mm Compatibilità/y: (CBE25, CBE26), (CBS26, CB-SMART), (CR23, CR25, CR26), (SMART FAN)	089905043
TM-32	Termostato minima temperatura acqua calda "TM" - Minimum hot water temperature thermostat "TM"	T.SET = 32°C 089902001
TM-42	Termostato massima temperatura acqua calda "TM" - Maximum hot water temperature thermostat "TM"	T.SET = 42°C 089902005

(*) Kit Comando per installazione a Destra (DX), idoneo per unità con attacchi idraulici a sinistra (Standard). A richiesta kit comando per installazione a Sinistra (SX), stesso prezzo.

- TM con T.SET=32°C: Consigliato per acqua calda a bassa temperatura (es. pompa di calore)
- TM con T.SET=42°C: Consigliato per acqua calda ad alta temperatura (acqua IN fino a 60°C)

(*) Controller Kit for Right (DX) installation, suitable for unit with left water connections (Standard). On request controller kit for Left (SX) installation, same price.

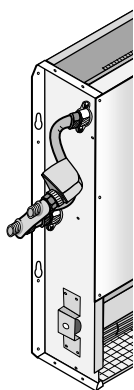
- TM with T.SET=32°C: Recommended with low temperature hot water (ex. heat pump)
- TM with T.SET=42°C: Recommended with high temperature hot water (water IN up to 60°C)

CBS26 & CB-SMART: Quadri comando a bordo unità per la gestione completa dell'unità SLE (SLIM con motore EC~230V)

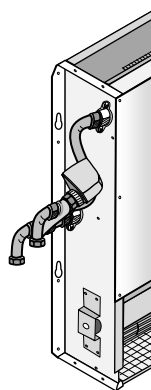
- Regolatori a bordo unità, Pre-programmati, Facilmente configurabili per soddisfare le esigenze dei diversi tipo di impianto
 - Multifunzionali, per la gestione completa di unità 2-4 tubi, con/senza resistenza elettrica
 - Regolazione velocità 0...100% continua/modulante, opp. su 3-Vel. manuali (con Distanza tra le velocità, Tempi Post-ventilazione, ecc., configurabili)
 - Gestione 1 o 2 valvole modulanti 0...10Vdc alim. 24V~ (Mod. VL-M010, escluso trasformatore 230V-24V), opp. 1 o 2 valvole ON/OFF (Mod. VL-230V), opp. 1 resistenza elettrica + 1 eventuale valvola ON/OFF o modulante (Mod. VL-230V o VL-M010)
 - Funzioni configurabili: "Avviso filtro sporco", "Anti-stratificazione", "Economy", "Contatto finestra", "Ampiezza range SET-POINT", "Correzione temperatura aria misurata", "Motore termostato o sempre acceso", ecc.
 - Gestione Bande proporzionali e Tempi integrativi (regolazione P, P+I)
 - Change-Over Estate/Inverno configurabile: Manuale, Centralizzato, AUTO con Zona Neutra (per unità 4-Tubi), AUTO in funzione della temperatura acqua (per unità 2-Tubi, obbligatoria sonda SND-W4).
 - Blocco configurazione
 - Ingressi addizionali per la gestione di funzioni speciali: Change-Over Estate/Inverno ext. o centralizzato, funzione Economy ext./centralizzata, contatto finestra, ...
 - Compatibilità: - SND-A4 (sonda aria remota, inclusa)
- TM-32, TM-42 (termostati di minima, accessorio addizionale)
- SND-W4 (sonda acqua, in alternativa a TM, accessorio addizionale)
- Se installata la sonda acqua SND-W4, si rendono disponibili le seguenti funzioni: Termostato minima temp. acqua calda (Temperatura impostabile), Termostato max temp. acqua fredda (Temperatura impostabile), Change-Over Estate/Inverno Auto in funzione della temperatura acqua (per unità a 2-Tubi, Temperatura impostabile), Visualizza SI/NO temperatura acqua.

CBS26 & CB-SMART: On-board control panels for the complete management of the SLE units (SLIM with EC~230V motor)

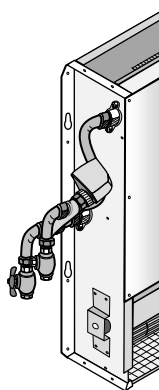
- Controllers on board of the unit, Pre-programmable, Easily configurable to meet the requirements of different installations
 - Multi-functions, for the full control of 2-4 pipes unit, with/without valves, with/without electrical heater
 - Control speed 0...100% continuous/modulating, or on 3-Speed manual (with Set of the speed steps, Post-ventilation times, etc., configurable)
 - Control 1 or 2 modulating valves 0...10Vdc power 24V~ (Mod. VL-M010, transformer 230V-24V not included, available as additional accessory), or 1 or 2 ON/OFF valves (Mod. VL-230V), or 1 Electrical heater + 1 possible valve ON/OFF or modulating (Mod. VL-230V or VL-M010)
 - Configurable functions: "Dirty filter", "Anti-stratification", "Economy", "Window contact", "SET-POINT temperature range", "Measured air temperature correction", "Thermostat-controlled or always ON motor", etc.
 - Control by Proportional bands and Integrative timing (regulation P, P+I)
 - Configurable Summer/Winter change-over: Manual, Centralized, AUTO with Neutral Zone (for 4-Pipe units), AUTO function of the water temperature (for 2-Pipe units, compulsory SND-W4 sensor).
 - configuration block
 - Additional inputs for the management of special functions: external or centralized Summer/Winter change-over, ext./centralized Economy function, window contact, ...
 - Compatibility: - SND-A (remote air temperature sensor, included)
- TM-32, TM-42 (minimum thermostats, additional accessory)
- SND-W (water sensor, as alternative to TM, additional accessory)
- If the SND-W4 water probe is installed, the following functions are available: thermostat for minimum hot water temperature (settable temperature), thermostat for maximum cold water temperature (settable temperature), Automatic Summer/Winter changeover according to water temperature (for 2-pipes units, settable temperature), Display water temperature YES/NO.



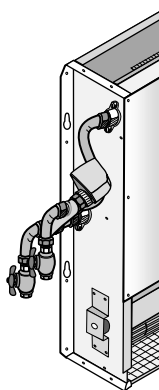
VL121



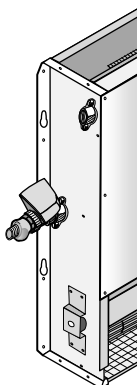
VL122



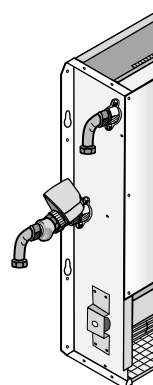
VL123



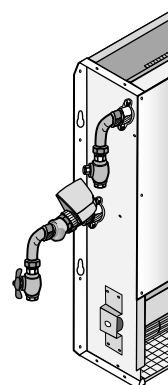
VL124



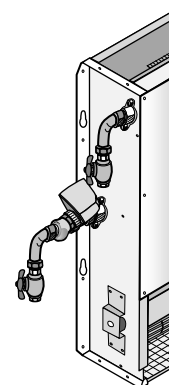
VL131



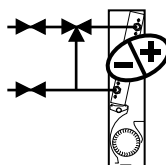
VL132



VL133



VL134



1 BATTERIA
COIL **2**
Tubi - Pipes

M EC~230V
Brushless

		Per batteria caldo/freddo (unità 2-tubi) For cooling/heating coil (2-pipe unit)							
		3-vie / 3-way				2-vie / 2-way			
		N° 1 valvola 3 vie (4 attacchi) No. 1 3-way valve (4 connections)				N° 1 valvola 2 vie (2 attacchi) No. 1 2-way valve (2 connections)			
		DN 3/4" M - Kv 2,5 - PN 16 Bar							
Caratteristica Valvola - Valve characteristics (1)		DN 3/4" M - Kv 2,5 - PN 16 Bar							
Attacchi lato utente - User side connections (1)		DN 3/4" M		DN 1/2" F		DN 1/2" F		DN 1/2" F	
Mod. generale/padre - Father/general Mod. (2)		VL121	VL122	VL123	VL124	VL131	VL132	VL133	VL134
VL-230V	PWM & ON/OFF (230V) Elettrotermico - Electrothermic (230Vac, 50-60Hz)	Mod. VL121-230V Cod. 209900101	Mod. VL122-230V Cod. 209900102	Mod. VL123-230V Cod. 209900103	Mod. VL124-230V Cod. 209900104	Mod. VL131-230V Cod. 209900151	Mod. VL132-230V Cod. 209900152	Mod. VL133-230V Cod. 209900153	Mod. VL134-230V Cod. 209900154
VL-24V	PWM & ON/OFF (24V) Elettrotermico - Electrothermic (24Vac, 50-60Hz)	Mod. VL121-24V Cod. 209900111	Mod. VL122-24V Cod. 209900112	Mod. VL123-24V Cod. 209900113	Mod. VL124-24V Cod. 209900114	Mod. VL131-24V Cod. 209900161	Mod. VL132-24V Cod. 209900162	Mod. VL133-24V Cod. 209900163	Mod. VL134-24V Cod. 209900164
VL-F24	3 Punti/Points 24V Flottante - Floating (24Vac, 50-60Hz)	Mod. VL121-F24 Cod. 209900121	Mod. VL122-F24 Cod. 209900122	Mod. VL123-F24 Cod. 209900123	Mod. VL124-F24 Cod. 209900124	Mod. VL131-F24 Cod. 209900171	Mod. VL132-F24 Cod. 209900172	Mod. VL133-F24 Cod. 209900173	Mod. VL134-F24 Cod. 209900174
VL-F230	3 Punti/Points 230V Flottante - Floating (230Vac, 50-60Hz)	Mod. VL121-F230 Cod. 209900131	Mod. VL122-F230 Cod. 209900132	Mod. VL123-F230 Cod. 209900133	Mod. VL124-F230 Cod. 209900134	Mod. VL131-F230 Cod. 209900181	Mod. VL132-F230 Cod. 209900182	Mod. VL133-F230 Cod. 209900183	Mod. VL134-F230 Cod. 209900184
VL-M010	Modulante/Modulating 0-10V Alimentazione/Power: 24 Vac, 50-60Hz Segnale modulazione - Modulating signal: 0...10V	Mod. VL121-M010 Cod. 209900141	Mod. VL122-M010 Cod. 209900142	Mod. VL123-M010 Cod. 209900143	Mod. VL124-M010 Cod. 209900144	Mod. VL131-M010 Cod. 209900191	Mod. VL132-M010 Cod. 209900192	Mod. VL133-M010 Cod. 209900193	Mod. VL134-M010 Cod. 209900194

(1) DN= Diametro Nominale; M= Attacchi idraulici Gas Maschio; F= Attacchi idraulici Gas Femmina
PN= Pressione nominale valvola; Kv= Fattore perdita di carico acqua valvola

(1) DN= Nominal Diameter; M= Male Gas water connections; F= Female Gas water connections
PN= Valve nominal pressure; Kv= Valve water pressure drop factor

Mod. (2)	Componenti che costituiscono il Kit Valvola (fornito montato sull'unità)	Valve kit components (supplied mounted on the unit)
	3-vie (unità 2-Tubi)	3-way (2-Pipe unit)
VL121	N° 1 Valvola 3-vie DN 3/4" (Kv=2,5) + N° 1 Servocomando + Kit montaggio (*)	No. 1 3-way valve DN 3/4" (Kv=2,5) + No. 1 Actuator + Installation kit (*)
VL122	N° 1 Valvola 3-vie DN 3/4" (Kv=2,5) + N° 1 Servocomando + Kit montaggio (*) + Kit n° 2 tubi di rame 90° valvola/impianto (cartellati; facilmente smontabili)	No. 1 3-way valve DN 3/4" (Kv=2,5) + No. 1 Actuator + Installation kit (*) + No. 2 Copper pipes 90° valve/system kit (flanged; easy to remove)
VL123	N° 1 Valvola 3-vie DN 3/4" (Kv=2,5) + N° 1 Servocomando + Kit montaggio (*) + Kit n° 2 tubi di rame 90° valvola/impianto (cartellati; facilmente smontabili) + 1 Valvola a sfera DN 1/2" (Kv=14,6) + 1 Detentore DN 1/2" (Kv=2,5)	No. 1 3-way valve DN 3/4" (Kv=2,5) + No. 1 Actuator + Installation kit (*) + No. 2 Copper pipes 90° valve/system kit (flanged; easy to remove) + 1 Shut-off (ball) DN1/2" (Kv=14,6) valve + 1 Balancing DN1/2" (Kv=2,5) valve
VL124	N° 1 Valvola 3-vie DN 3/4" (Kv=2,5) + N° 1 Servocomando + Kit montaggio (*) + Kit n° 2 tubi di rame 90° valvola/impianto (cartellati; facilmente smontabili) + 2 Valvole a sfera DN 1/2" (Kv=14,6)	No. 1 3-way valve DN 3/4" (Kv=2,5) + No. 1 Actuator + Installation kit (*) + No. 2 Copper pipes 90° valve/system kit (flanged; easy to remove) + 2 Shut-off (ball) DN 1/2" (Kv=14,6) valves
	2-vie (unità 2-Tubi)	2-way (2-Pipe unit)
VL131	N° 1 Valvola 2-vie DN 3/4" (Kv=2,5) + N° 1 Servocomando + Kit montaggio (*)	No. 1 2-way valve DN 3/4" (Kv=2,5) + No. 1 Actuator + Installation kit (*)
VL132	N° 1 Valvola 2-vie DN 3/4" (Kv=2,5) + N° 1 Servocomando + Kit montaggio (*) + Kit n° 2 tubi di rame 90° valvola/impianto (cartellati; facilmente smontabili)	No. 1 2-way valve DN 3/4" (Kv=2,5) + No. 1 Actuator + Installation kit (*) + No. 2 Copper pipes 90° valve/system kit (flanged; easy to remove)
VL133	N° 1 Valvola 2-vie DN 3/4" (Kv=2,5) + N° 1 Servocomando + Kit montaggio (*) + Kit n° 2 tubi di rame 90° valvola/impianto (cartellati; facilmente smontabili) + 1 Valvola a sfera DN 1/2" (Kv=14,6) + 1 Detentore DN 1/2" (Kv=2,5)	No. 1 2-way valve DN 3/4" (Kv=2,5) + No. 1 Actuator + Installation kit (*) + No. 2 Copper pipes 90° valve/system kit (flanged; easy to remove) + 1 Shut-off (ball) DN1/2" (Kv=14,6) valve + 1 Balancing DN1/2" (Kv=2,5) valve
VL134	N° 1 Valvola 2-vie DN 3/4" (Kv=2,5) + N° 1 Servocomando + Kit montaggio (*) + Kit n° 2 tubi di rame 90° valvola/impianto (cartellati; facilmente smontabili) + 2 Valvole a sfera DN 1/2" (Kv=14,6)	No. 1 2-way valve DN 3/4" (Kv=2,5) + No. 1 Actuator + Installation kit (*) + No. 2 Copper pipes 90° valve/system kit (flanged; easy to remove) + 2 Shut-off (ball) DN 1/2" (Kv=14,6) valves

(2) Ogni singolo Kit valvole "VL..." è compatibile con qualsiasi taglia/versione di unità SLE

(*) Il "Kit montaggio" comprende tutti i componenti necessari per il montaggio della valvola di regolazione sull'unità: kit raccordi rame + kit nipples/curve/riduzioni + sigillante + guarnizioni + materiale cablaggio elettrico, ecc.

Valvola a 3 vie: consigliata per impianti con tradizionale pompa a portata acqua costante.
Valvola a 2 vie: consigliata per impianti con pompa a risparmio energetico (pompa con RPM variabile, che garantisce portata acqua variabile e prevalenza costante).

Escluso il Sistema di Regolazione (regolatore, sonde, schede elettroniche, ecc.). I Kit valvole sono compatibili con qualsiasi sistema di regolazione (Johnson Controls, Honeywell, Siemens, ecc.).

VL-24V, VL-F24, VL-M010: Escluso Trasformatore 230V-24V (disponibile come accessorio addizionale)

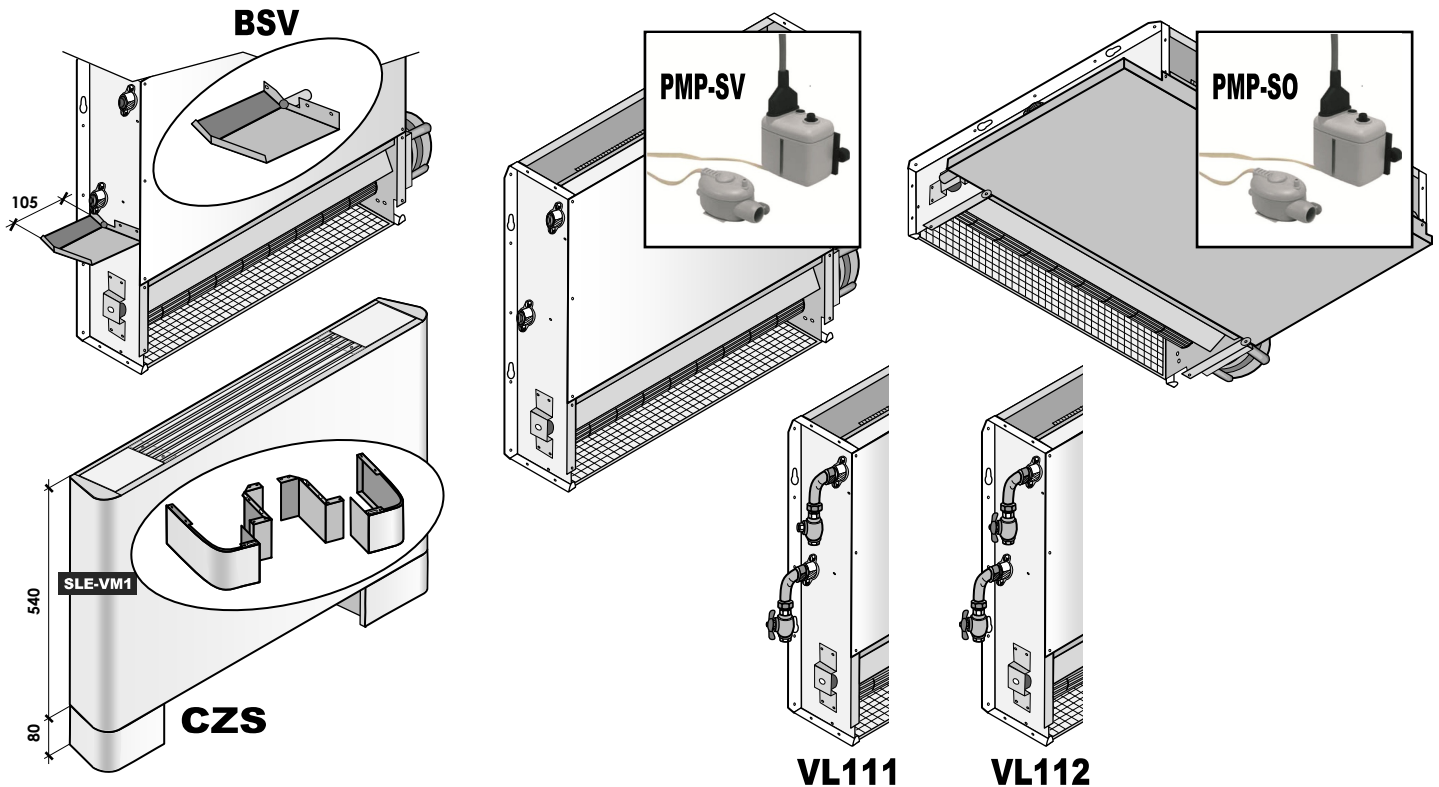
(2) Each "VL..." valve kit is suitable for any unit SLE size/version

(*) The "Installation Kit" include all necessary components to mount the regulation valve on the unit: copper pipes kit + nipples/connections/curves/reductions kit + sealing + gaskets + electrical wiring, etc.

3 way valve: is recommended with systems provided with traditional constant water flow pump.
2 way valve: is recommended with systems provided with energy saving pump (pump with variable RPM, able to guarantee variable water flow and constant pressure).

Regulating system not included (regulator, sensors, electronic interface charts, etc.). The valve kits are compatible with any regulation system (Johnson Controls, Honeywell, Siemens, etc.).

VL-24V, VL-F24, VL-M010: Transformer 230V-24V not included (available as additional accessory)



Mod. **Compatibilità: tutte le taglie di SLE-Verticali (con/senza mobile) - Compatibility: all Vertical-SLE sizes (with/without cabinet)** Cod.

BACINELLE AUSILIARIE – AUXILIARY DRAIN PANS

BSV-SX		Idonea per tutte le versioni VERTICALI con attacchi idraulici a sinistra (SX)	in lamiera zincata, Coibentata made of galvanized steel, Insulated	209900401
BSV.304-SX	Bacinella ausiliaria raccoglicondensa (Adatta per raccogliere la condensa della valvola 2 e/o 3 vie)	Suitable for VERTICAL versions with left (SX) water connections	in acciaio INOX AISI304, Coibentata made of AISI304 stainless steel, Insulated	209900403
BSV-DX	Auxiliary drain pan (Suitable to collect 2 and/or 3 way valve condensate)	Idonea per tutte le versioni VERTICALI con attacchi idraulici a destra (DX)	in lamiera zincata, Coibentata made of galvanized steel, Insulated	209900402
BSV.304-DX		Suitable for VERTICAL versions with right (DX) water connections	in acciaio INOX AISI304, Coibentata made of AISI304 stainless steel, Insulated	209900404

La Bacinella ausiliaria raccoglicondensa per le versioni ORIZZONTALI non è necessaria poiché la bacinella principale è sufficientemente estesa per raccogliere anche la condensa di eventuali valvole 2 e/o 3 vie.

The Auxiliary drain pan for all HORIZONTAL versions is not necessary since the main drain pan is extended enough to also collect 2 and/or 3 way valve condensate.

Mod. **Compatibilità: tutte le taglie di SLE - Compatibility: all SLE sizes** Cod.

ZOCCOLI - FEET

CZS	Coppia zoccoli preverniciati H = 80 mm Prepainted feet couple H = 80 mm Idonea per versioni con MOBILE - Suitable for versions with CABINET : VM1 – OM1			209900411
CZS.304	Coppia zoccoli H = 80 mm in acciaio INOX AISI304 Feet couple H = 80 mm made of AISI304 stainless steel Idonea per versioni con MOBILE inox AISI304 - Suitable for versions with AISI304 stainless steel CABINET : VM1 – OM1			209900412

POMPE CONDENSA – CONDENSATE PUMPS

PMP-VS	Pompa condensa (portata acqua max 8 l/h con 0 m.c.a, portata acqua 6,5 l/h con 1 m.c.a., portata acqua 4 l/h con 3 m.c.a., portata acqua 0 l/h con 6 m.c.a.) provvista di contatto allarme 8A@250	Idonea per tutte le versioni VERTICALI Suitable for all VERTICAL versions		209900421
PMP-OS	Condensate pump (max water flow 8 l/h with 0 m.w.c., water flow 6,5 l/h with 1 m.w.c., water flow 4 l/h with 3 m.w.c., water flow 0 l/h with 6 m.w.c.) provided with 8A@250V alarm contact	Idonea per tutte le versioni ORIZZONTALI Suitable for all HORIZONTAL versions		209900422

KIT BILANCIAMENTO IDRICO – HYDRAULIC BALANCING KIT

VL111	<ul style="list-style-type: none"> 1 Valvola a sfera (Kv=14,6) Maschio-Femmina con attacco lato utente 1/2" Gas Femmina - Pressione nominale min. 25 Bar 1 Detentore (Kv=2,5) Maschio-Femmina con attacco lato utente 1/2" Gas Femmina - Pressione nominale min. 25 Bar Kit tubi di rame + nipples + sigillante + guarnizioni per montaggio di 1valvola/1detentore sull'unità 			209900431
VL112	<ul style="list-style-type: none"> 1 Shut-off (ball) valve (Kv=14,6) Male-Female with user connection 1/2" Gas Female – Nominal pressure min. 25 Bar 1 Balancing valve (Kv=2,5) Male-Female with user connection 1/2" Gas Female – Nominal pressure min. 25 Bar Copper pipes kit + nipples + sealing + gaskets to mount 1valve/1balancing valve on the unit 			209900432

