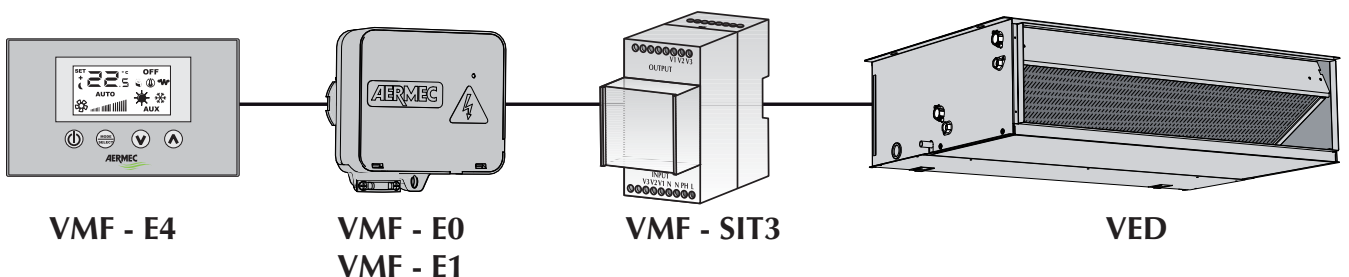
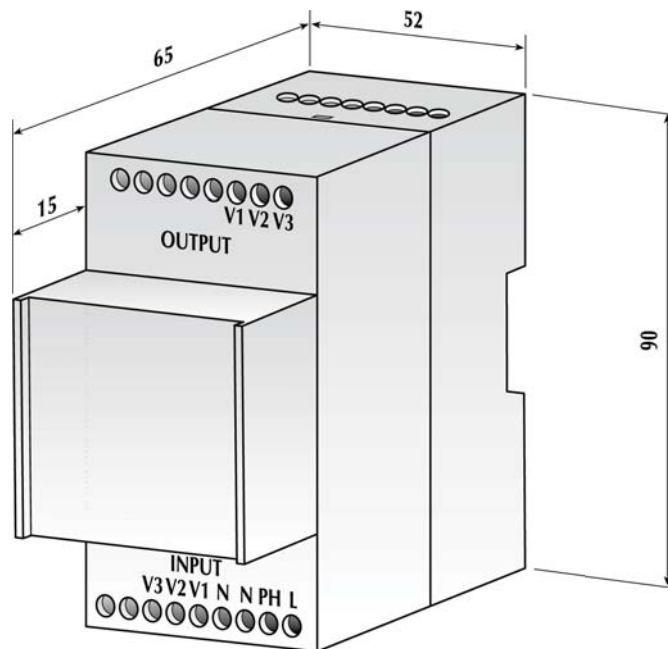


# VMF-SIT3

Scheda interfaccia termostato per ventilconvettori  
 Thermostat interface card for fan coils  
 Carte d'interface thermostat pour ventilo-convecteurs  
 Thermostat-Schnittstellenkarte für Gebläsekonvektoren  
 Tarjeta interfaz termostato para convector-ventiladores



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## THERMOSTAT INTERFACE CARD FOR FAN COILS

**VMF-SIT 3: VMF Thermostat Interface Board. Mandatory accessory on the VED unit supplied with VMF-E0 / E1 thermostat.**

### VMF-SIT 3

The VMF-SIT3 accessory returns the control of the three speeds to the fan coil.

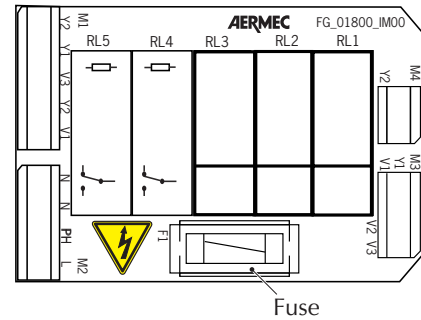
The VMF-SIT3 interface card is dedicated to the fan coils with VMF E0 E1 thermostats, except for models in which absorption of the motor does not exceed 0.7A

**⚠ Every fan coil must be interfaced with a VMF-SIT3 card**

VMF-SIT3 is supplied with a 2A fuse for protection of the fan coil

**⚠** If the fan coils absorb more than 2A and up to 4A, the fuse inside must be replaced with a 4A fuse, (supplied).

**For absorption over 4A, the VMF-SIT3 accessory cannot be used**



## VMF-SIT3 INSTALLATION WITH VMF ZONES MANAGEMENT

**⚠ ATTENTION:** before carrying out any intervention, make sure that the electric power supply has been disconnected.

**⚠ ATTENTION:** before carrying out any work, wear the appropriate individual protection devices.

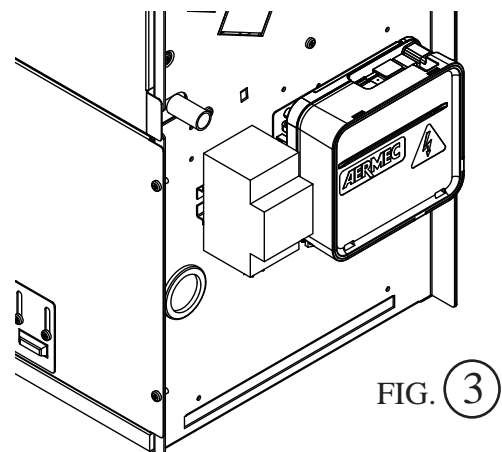
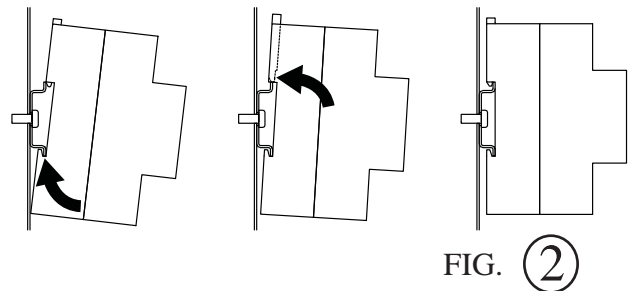
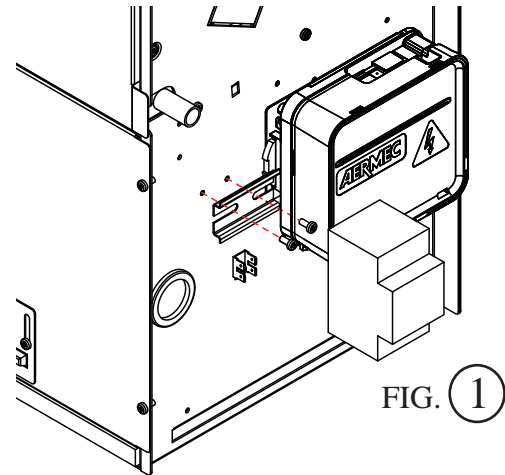
**⚠ WARNING:** the electric connections, installation of the fan coils and their accessories must only be performed by subjects with the technical-professional requisites for installation, transformation, extension and maintenance of the systems and able to check the same for safety and functionality purposes.

The VMF-SIT3 accessory is made up from:

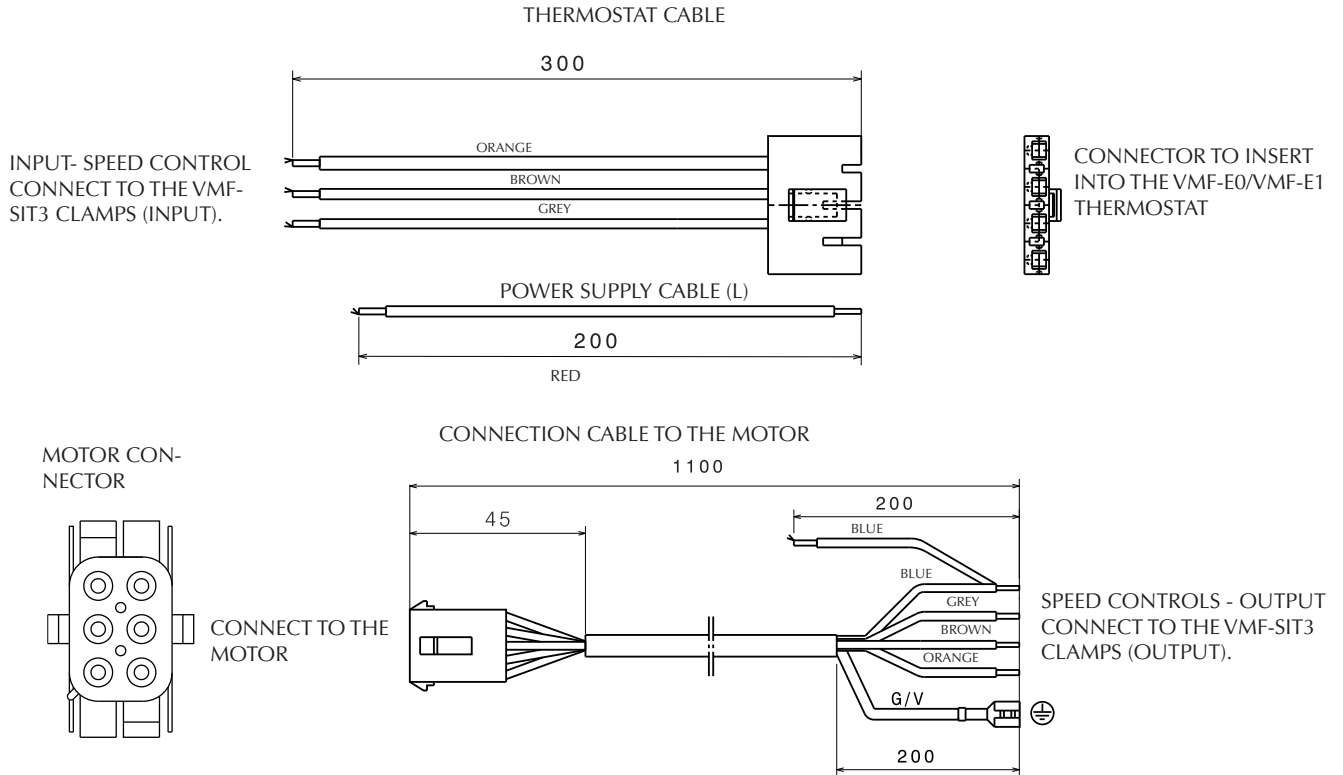
- interface board (with fuse 2A)
- motor cable extension (electric plant) thermostats cable - power supply cable - motor connection cable
- omega guide
- 4A delayed fuse (to use with absorption over 2A).

**The VMF-SIT3 accessory must be assembled on the side of the VED unit**

- For assembly, fix the 35mm omega DIN guide to the side with the 2 screws supplied (fig 1)
- engage the interface board to the guide (fig 2);
- Connect the cables (supplied) as indicated in the wiring diagrams:
- replace the motor cable with the cable supplied
- connect the cable connector to the motor
- fix the motor cable terminals to the clamps (OUTPUT) of the VMF-SIT3 board
- connect the earth cable to the faston on the frame
- connect the cable (BLUE) to the clamp (N)
- fix the thermostat cable terminals to the clamps (INPUT) of the VMF-SIT3 board
- engage the connection cable connector to the VMF-E0/E1 thermostat
- connect the power supply cable (L) to the VMF-SIT3 board and to the thermostat power supply
- connect the earth cable to the faston on the frame

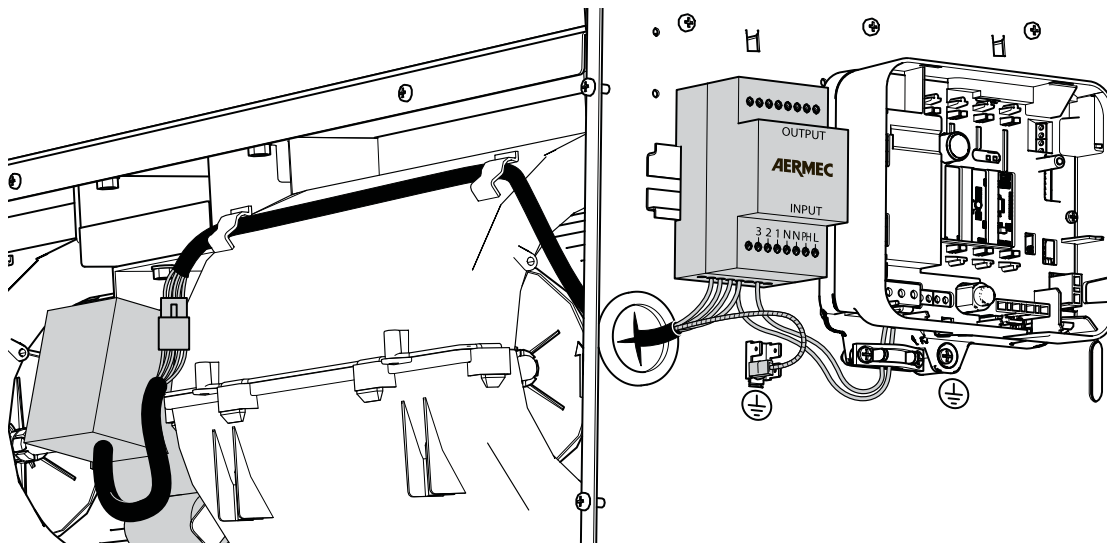


## CONNECTION CABLES



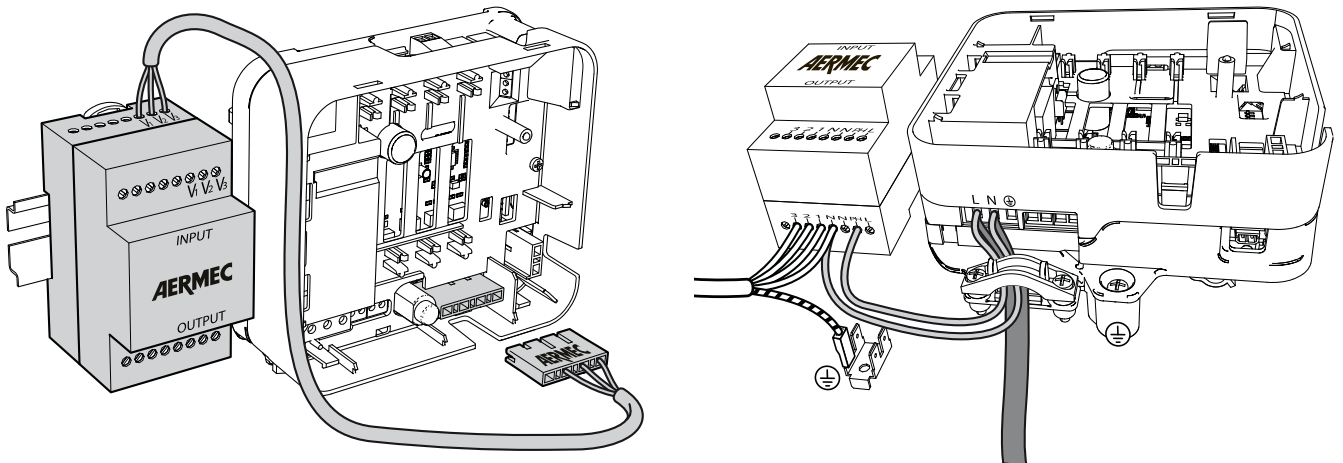
## ELECTRIC CONNECTIONS

VMF-SIT3 WITH CONNECTION CABLE TO THE MOTOR AND POWER SUPPLY CABLE



VMF-SIT3 WITH THERMOSTAT CABLE

VIEW OF CONNECTIONS



### LEGENDA • READING KEY • LEGENDE • LEGENDE • LEYENDA

**F** = Fusibile • Fuse • Fusible • Sicherung • Fusible

**IG** = Interruttore generale • Master switch • Interrupteur général • Hauptschalter • Interruptor general

**M** = Morsettiera • Control board • Bornier • Klemmleiste • Caja de conexiones

**MV** = Motore ventilatore • Fan motor • Moteur du ventilateur • Ventilatormotor • Motor ventilador

**PE** = Collegamento di terra • Earth connection • Mise à la terre • Erdung • Toma de tierra

**SA** = Sonda ambiente • Ambient probe • Sonde ambiante • Raumtemperaturfühler • Sonda ambiente

**SW** = Sonda minima temperatura acqua • Minimum water temperature probe • Sonde de température minimale de l'eau  
Sonde für Mindest-Wassertemperatur • Sonda mínima temperatura del agua

**VC** = Valvola solenoide caldo • Solenoid valve hot • Vanne magnétique chaud

Magnetventil Heizbetrieb • Válvula solenoide para calor

**VF** = Valvola solenoide freddo • Solenoid valve cold • Vanne magnétique froid

Magnetventil Kühlbetrieb • Válvula solenoide para frío

**- - -** = Componenti non forniti • Components not supplied • Composants non fournis

Nicht lieferbare Teile • Componentes no suministrados

= Componenti forniti optional • Components supplied as optional extras • Composants fournis en option

Als Option lieferbare Teile • Componentes opcionales facilitados

= Collegamenti da eseguire in loco • Connections to be made on site • Branchements à effectuer sur les lieux

Vor Ort auszuführende Anschlüsse • Conexiones que realizar in situ

**AR** = Arancio

**AR** = Orange

**AR** = orange

**AR** = Orange

**AR** = Naranja

**BI** = Bianco

**BI** = White

**BI** = blanc

**BI** = Weiß

**BI** = Blanco

**BL** = Blu

**BL** = Blue

**BL** = bleu

**BL** = Blau

**BL** = Azul

**GR** = Grigio

**GR** = Grey

**GR** = gris

**GR** = Grau

**GR** = Gris

**GV** = Giallo-Verde

**GV** = Yellow-green

**GV** = jaune-vert

**GV** = Gelb/Grün

**GV** = Amarillo-Verde

**MA** = Marrone

**MA** = Brown

**MA** = marron

**MA** = Braun

**MA** = Marrón

**NE** = Nero

**NE** = Black

**NE** = noir

**NE** = Schwarz

**NE** = Negro

**RO** = Rosso

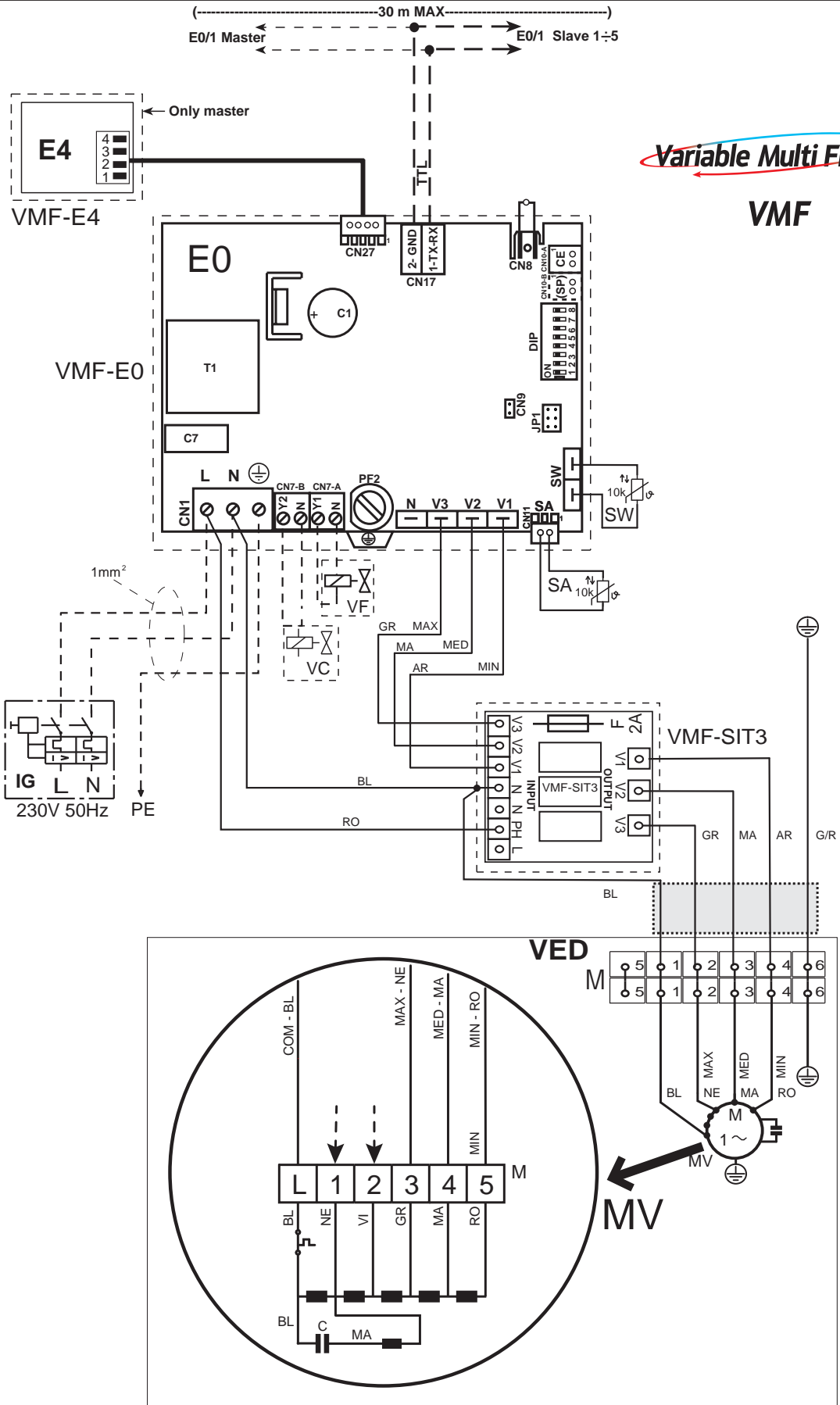
**RO** = Red

**RO** = rouge

**RO** = Rot

**RO** = Rojo

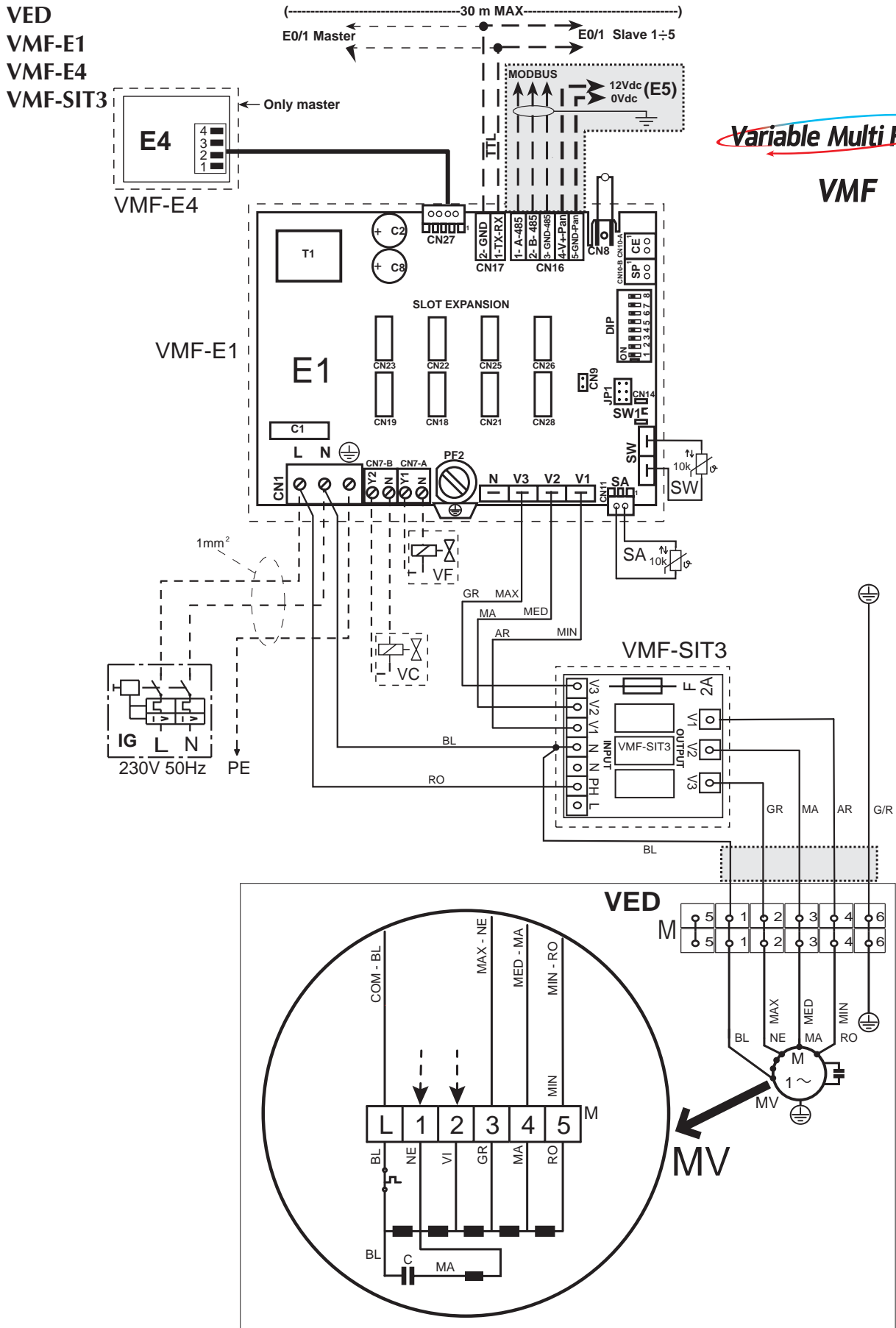
VED  
VMF-E0  
VMF-E4  
VMF-SIT3



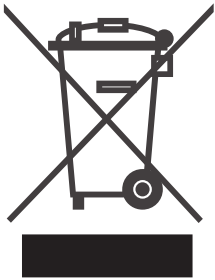
Gli schemi elettrici sono soggetti ad un continuo aggiornamento, è obbligatorio quindi fare riferimento a quelli a bordo macchina. All wiring diagrams are constantly updated. Please refer to the ones supplied with the unit. Nos schémas électriques étant constamment mis à jour, il faut absolument se référer à ceux fournis à bord de nos appareils. Die Schaltpläne werden ständig aktualisiert, deswegen muss man sich stets auf das mit dem Gerät gelieferte Schaltschema beziehen. El cableado de las máquinas es sometido a actualizaciones constantes. Por favor, para cada unidad hagan referencia a los esquemas suministrados con la misma.

*Variable Multi Flow*

**VMF**



Gli schemi elettrici sono soggetti ad un continuo aggiornamento, è obbligatorio quindi fare riferimento a quelli a bordo macchina. All wiring diagrams are constantly updated. Please refer to the ones supplied with the unit. Nos schémas électriques étant constamment mis à jour, il faut absolument se référer à ceux fournis à bord de nos appareils. Die Schaltpläne werden ständig aktualisiert, deswegen muss man sich stets auf das mit dem Gerät gelieferte Schaltschema beziehen. El cableado de las máquinas es sometido a actualizaciones constantes. Por favor, para cada unidad hagan referencia a los esquemas suministrados con la misma.



#### Smaltimento del prodotto

L'apparecchiatura (o il prodotto) deve essere oggetto di raccolta separata in conformità alle vigenti normative locali in materia di smaltimento.

#### Disposal of the product

The appliance (or the product) must be collected separately in compliance with the local Standards in force regarding disposal.

#### Elimination du produit

L'appareillage (ou le produit) doit faire l'objet d'une collecte séparée conformément aux normes locales en vigueur en matière d'élimination.

#### Entsorgung des Produkts

Das Gerät (oder das Produkt) muss gemäß der örtlich geltenden Entsorgungsbestimmungen getrennt entsorgt werden.

#### Eliminación del producto

El equipo (o el producto) debe ser objeto de recolección diferenciada en conformidad con las normativas locales vigentes en materia de eliminación de residuos.

*I dati tecnici riportati nella presente documentazione non sono impegnativi.  
AERMEC S.p.A si riserva la facoltà di apportare in qualsiasi momento tutte le modifiche ritenute necessarie per il miglioramento del prodotto.*

*Technical data shown in this booklet are not binding.  
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*Les données figurant dans la présente documentation ne nous engagent pas. AERMEC S.p.A. se réserve le droit d'apporter à tout moment toutes les modifications qu'elle jugerait opportunes pour l'amélioration de son produit.*

*Im Sinne des technischen Fortschrittes behält sich AERMEC S.p.A. vor, in der Produktion Änderungen und Verbesserungen ohne Ankündigung durchzuführen.*

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