

Encoding for order: ① ② ③ - ④

① n° active zones ② Power supply ③ Wiring (3,5 m) ④ Accessories (see following page)

3z = 3 zones

240 = 240 Volts Δ
3 phases without neutral
400 = 400 Volts Λ
3 phases with neutral

1C16 = 1 cable 16 poles for both power and thermocouples
2C16 = 1 power cable 16 poles + 1 thermocouples cable 16 poles
1C24 = 1 power cable 24 poles for both power and thermocouples
2C24 = 1 power cable 24 poles + 1 thermocouples cable 24 poles

SYNC = Sync kit arrangement for connection to another controller.
RS485 = Kit for RS485 serial interface communication.
DIG = Digital INPUT-OUTPUT kit for compliances and emergencies handling

Example of order: 3Z 400 1C16-SYNC-RS485

Description: controller with 3 zones, 400 Volts power supply, 1 power and thermocouples cable 16 poles (for E05129 mold connection), provided with sync kit for connection to another controller and with kit for RS485 serial communication interface.

Codifica per ordine: ① ② ③ - ④

① n° zone attive ② Alimentazione ③ Cablaggio (3,5 m) ④ Accessori (vedi pagina seguente)

3z = 3 zone

240 = 240 Volt Δ
3 fasi senza neutro
400 = 400 Volt Λ
3 fasi con neutro

1C16 = 1 cavo 16 poli potenza e termocoppie
2C16 = 1 cavo 16 poli potenza + 1 cavo 16 poli termocoppie
1C24 = 1 cavo 24 poli potenza e termocoppie
2C24 = 1 cavo 24 poli potenza + 1 cavo 24 poli termocoppie

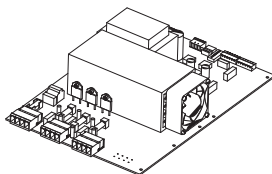
SYNC = Kit sync predisposizione per la connessione ad altra centralina
RS485 = Kit d'interfaccia per la comunicazione seriale RS485.
DIG = Kit digitale INPUT-OUTPUT per la gestione dei consensi ed emergenze.

Esempio d'ordine: 3Z 400 1C16-SYNC-RS485

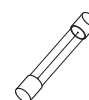
Descrizione: centralina 3 zone, alimentazione 400 Volt, 1 cavo 16 poli potenza e termocoppie (per connessione stampo E05129), accessoriata del kit sync per il collegamento ad altra centralina e del kit di interfaccia per comunicazione seriale RS485.

SPARE PARTS / RICAMBI

Code / Codice	Description / Descrizione
B02510	3 zones power card 16 A Scheda di potenza 3 zone 16 A

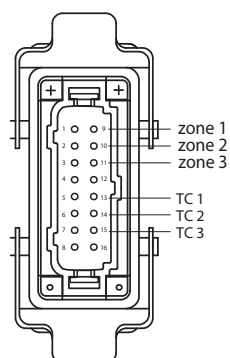


Code / Codice	Description / Descrizione
B01727	Fuse FF 6,3x32 16 A Fusibile FF 6,3x32 16 A

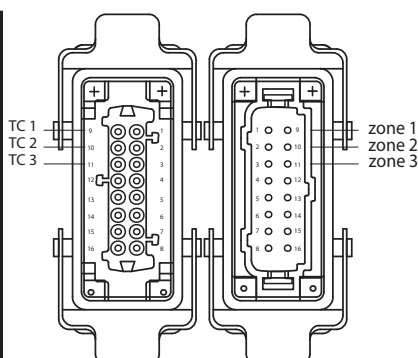


CONNECTION CHART / SCHEMA DI COLLEGAMENTO

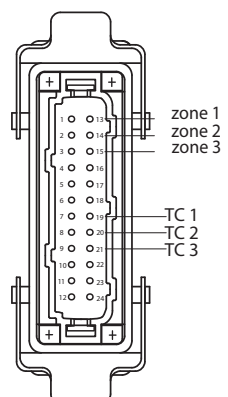
1C16



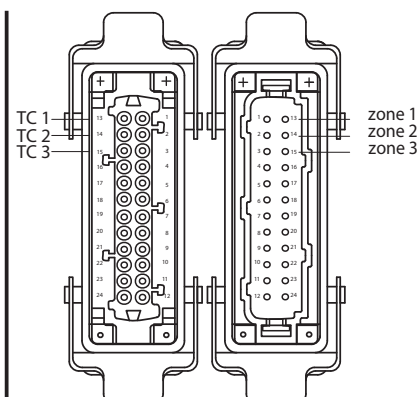
2C16



1C24



2C24



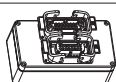
Mould connections / Connessioni stampo

E05129



Mould connections / Connessioni stampo

E08102



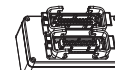
Mould connections / Connessioni stampo

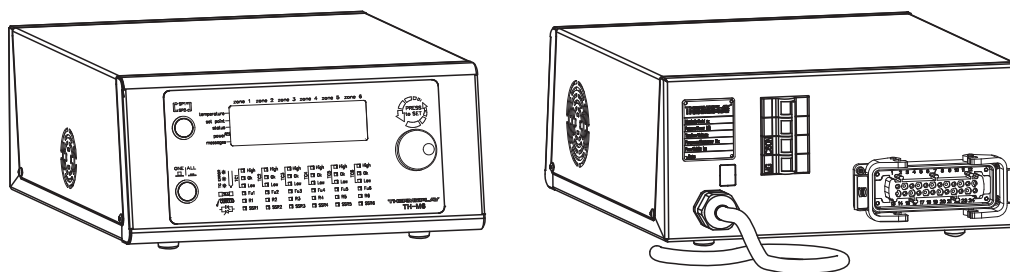
E05131



Mould connections / Connessioni stampo

E05137





Encoding for order: ① — ② — ③ — ④

- ① **n° active zones** ② **Power supply** ③ **Wiring (3,5 m)** ④ **Accessories** (see following page)

4z = 4 zones
5z = 5 zones
6z = 6 zones

240 = 240 Volts Δ
 3 phases without neutral
400 = 400 Volts $\wedge$
 3 phases with neutral

1C24 = 1 cable 24 poles for both power and thermocouples
2C24 = 1 power cable 24 poles + 1 thermocouples cable 24 poles
2C16 = 1 power cable 16 poles + 1 thermocouples cable 16 poles

SYNC = Sync kit arrangement for connection to another controller.
RS485 = Kit for RS485 serial interface communication.
DIG = Digital INPUT-OUTPUT kit for compliances and emergencies handling

Example of order: 6Z 400 1C24-SYNC-RS485

Description: controller with 6 zones, 400 Volts power supply, 1 power and thermocouples cable 24 poles (for E05131 mold connection), provided with sync kit for connection to another controller and with kit for RS485 serial communication interface.

Codifica per ordine: ① — ② — ③ — ④

- ① **n° zone attive** ② **Alimentazione** ③ **Cablaggio (3,5 m)** ④ **Accessori** (vedi pagina seguente)

4z = 4 zone
5z = 5 zone
6z = 6 zone

240 = 240 Volt Δ
 3 fasi senza neutro
400 = 400 Volt $\wedge$
 3 fasi con neutro

1C24 = 1 cavo 24 poli potenza e termocoppie
2C24 = 1 cavo 24 poli potenza + 1 cavo 24 poli termocoppie
2C16 = 1 cavo 16 poli potenza + 1 cavo 16 poli termocoppie

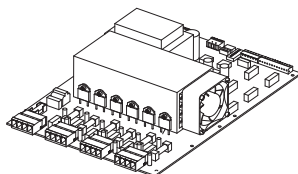
SYNC = Kit sync predisposizione per la connessione ad altra centralina
RS485 = Kit d'interfaccia per la comunicazione seriale RS485.
DIG = Kit digitale INPUT-OUTPUT per la gestione dei consensi ed emergenze.

Esempio d'ordine: 6Z 400 1C24-SYNC-RS485

Descrizione: centralina 6 zone, alimentazione 400 Volt, 1 cavo 24 poli potenza e termocoppie (per connessione stampo E05131), accessoriata del kit sync per il collegamento ad altra centralina e del kit di interfaccia per comunicazione seriale RS485.

SPARE PARTS / RICAMBI

Codice / Code	Description / Descrizione
B01618	6 zone power card 16 A Scheda di potenza 6 zone 16 A

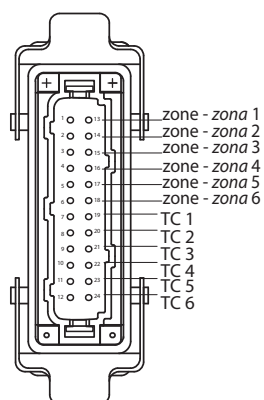


Codice / Code	Description / Descrizione
B01727	Fuse FF 6,3x32 16 A Fusibile FF 6,3x32 16 A



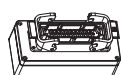
CONNECTION CHART / SCHEMA DI COLLEGAMENTO

1C24

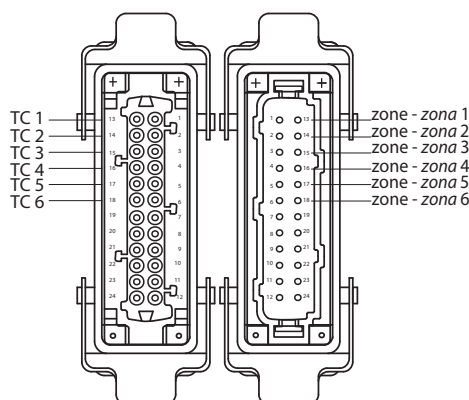


Mould connections / Connessioni stampo

E05131

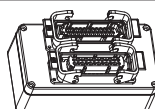


2C24

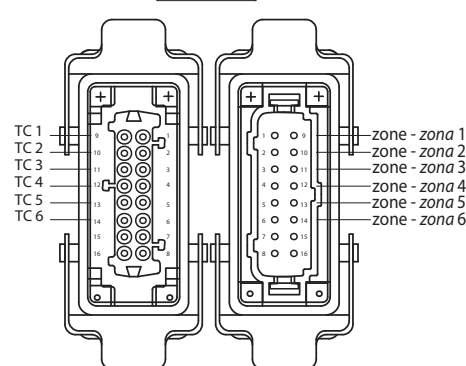


Mould connections / Connessioni stampo

E05137

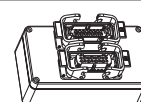


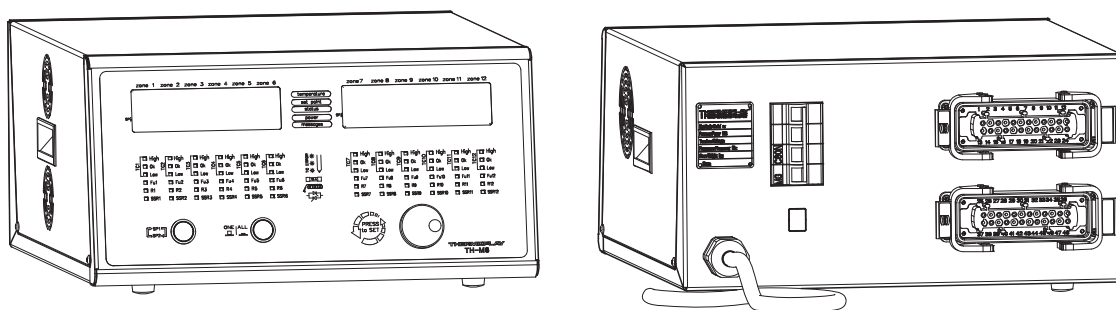
2C16



Mould connections / Connessioni stampo

E08102





Encoding for order: _____

①

②

③

④

① n° active zones

7z = 7 zones
8z = 8 zones
9z = 9 zones
10z = 10 zones
11z = 11 zones
12z = 12 zones

② Power supply

240 = 240 Volts Δ
3 phases without neutral
400 = 400 Volts Δ
3 phases with neutral

③ Wiring (3,5 m)

2C24 = 1 cable 24 poles for both
+ 1 thermocouples cable 24 poles

④ Accessories (see following page)

SYNC = Sync kit arrangement for connection to another controller.
RS485 = Kit for RS485 serial interface communication.
DIG = Digital INPUT-OUTPUT kit for compliances and emergencies handling.

Example of order: 12Z 400 2C24-SYNC-RS485

Description: controller with 12 zones, 400 Volts power supply, 1 power and thermocouples cables 24 poles (for E05137 mold connection), provided with sync kit for connection to another controller and with kit for RS485 serial communication interface.

Codifica per ordine: _____

①

②

③

④

① n° zone attive

7z = 7 zone
8z = 8 zone
9z = 9 zone
10z = 10 zone
11z = 11 zone
12z = 12 zone

② Alimentazione

240 = 240 Volt Δ
3 fasi senza neutro
400 = 400 Volt Δ
3 fasi con neutro

③ Cablaggio (3,5 m)

2C24 = 1 cavo 24 poli potenza
+ 1 cavo 24 poli termocoppie

④ Accessori (vedi pagina seguente)

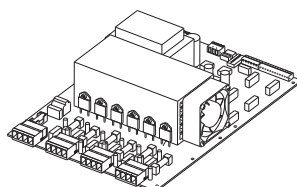
SYNC = Kit sync predisposizione per la connessione ad altra centralina
RS485 = Kit d'interfaccia per la comunicazione seriale RS485.
DIG = Kit digitale INPUT-OUTPUT per la gestione dei consensi ed emergenze.

Esempio d'ordine: 12Z 400 2C24-SYNC-RS485

Descrizione: centralina 12 zone, alimentazione 400 Volt, 1 cavo 24 poli potenza e 1 cavo 24 poli termocoppie (per connessione stampo E05137), accessoriata del kit sync per il collegamento ad altra centralina e del kit di interfaccia per comunicazione seriale RS485.

SPARE PARTS / RICAMBI

Codice / Code	Description / Descrizione
B01618	6 zone power card 16 A Scheda di potenza 6 zone 16 A

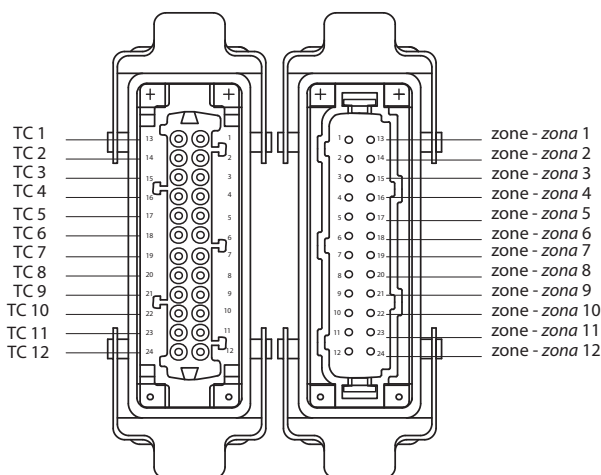


Codice / Code	Description / Descrizione
B01727	Fuse FF 6,3x32 16 A Fusibile FF 6,3x32 16 A



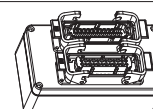
CONNECTION CHART / SCHEMA DI COLLEGAMENTO

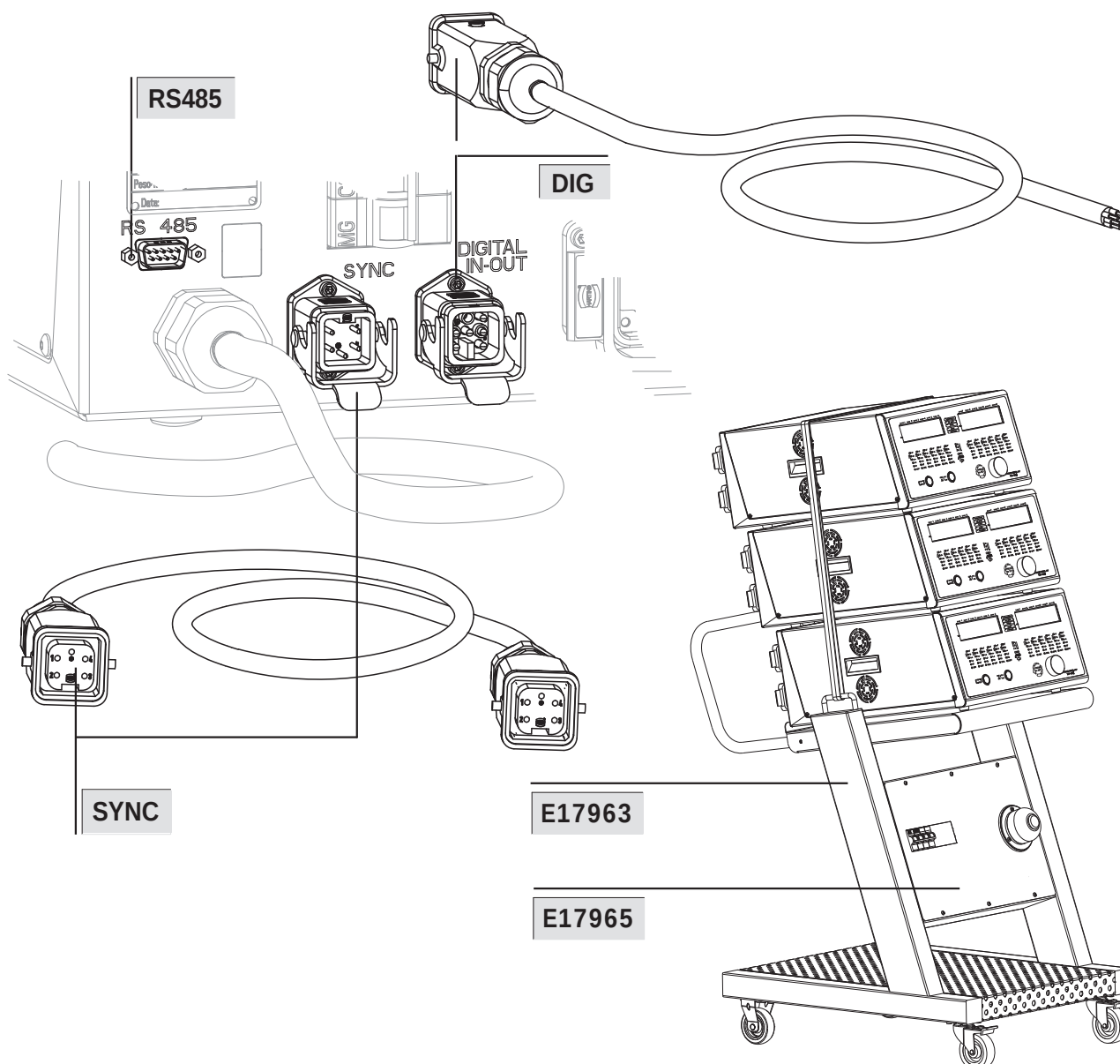
2C24



Mould connections / Conessioni stampo

E05137





Code	Accessories description
RS485	Serial communication interface RS485 (protocol MODBUS RTU)
SYNC	Arrangement for connection to another controller Extending the synchronous increment function to both the controllers. The kit includes the interconnection cable to the other controller.
DIG	Connector and cable for compliances and emergencies handling OUTPUT 1 Alarm controller OUTPUT 2 No active alarm and temperatures within tolerances in all zones INPUT 1 Set Point forced to SP2 INPUT 2 State of all zones forced to "OFF"
E17963	Support cart (max. 3 controllers)
E17965	Kit for power supply and digital input/output common handling (up to 3 controllers 50 A)

Codice	Descrizione accessori
RS485	Interfaccia di comunicazione seriale RS485 (protocollo MODBUS RTU)
SYNC	Predisposizione per il collegamento ad un'altra centralina Estende la funzione di incremento sincrono ad entrambe le centraline. Il kit comprende il cavo di interconnessione ad altra centralina.
DIG	Connettore e cavo per la gestione di consensi ed emergenze OUTPUT 1 Allarme centralina OUTPUT 2 Nessun allarme attivo e temperature in tolleranza in tutte le zone INPUT 1 Set Point forzato su SP2 INPUT 2 Stato di tutte le zone forzato a "OFF"
E17963	Carrello per supporto (max 3 centraline).
E17965	Kit per l'alimentazione e la gestione comune degli ingressi e uscite digitali (fino a 3 centraline 50 A).