

Termostato connesso Smarter AC with Netatmo

XW8003 - XM8003 - XG8003

0 490 43 - 0 490 44

XW8003W - 0 490 45

Descrizione

Smarter AC with Netatmo è il termostato connesso per i sistemi HVAC: può gestire direttamente un'unità a parete grazie all'emettitore IR a bordo, ma anche sistemi più estesi con più split o Fan Coil, grazie alla compatibilità con gli accessori dedicati.

Da dispositivo è possibile impostare anche manualmente il livello di temperatura da raggiungere, la velocità delle ventole e l'attivazione della modalità Boost, che permette di forzare l'accensione dell'impianto per un periodo limitato (15, 30 o 45 minuti) indipendente dalla temperatura misurata o da quella programmata e la funzione ON OFF per accensione e spegnimento del termostato. Permette inoltre di visualizzare la temperatura e l'umidità misurate nell'ambiente. In abbinamento con la App Home + Control è possibile programmare e gestire la temperatura in maniera semplice ed intuitiva.

Grazie alla connessione Wi-Fi di cui è dotato, Smarter AC with Netatmo può essere programmato e comandato da remoto. Smarter AC with Netatmo può essere controllato anche tramite gli assistenti vocali Google, Amazon Alexa e Apple HomeKit.

**Smarter AC with Netatmo versione ad incasso XW8003/XM8003/XG8003/
0 490 43/0 490 44.**

Il dispositivo è compatibile con le scatole standard Italiano (500/503E/502PB), Francese ed Inglese (UA1).

Smarter AC with Netatmo versione a parete XW8003W/0 490 45.

È installabile a parete utilizzando viti e tasselli adatti alle caratteristiche della superficie di installazione.

Puoi avere fino a 10 termostati nel tuo impianto.

Un singolo Smarter AC with Netatmo, in base al tipo di installazione, può controllare (via RF):

- A) fino a 10 emettitori IR connessi (che abbiano stesso protocollo di comunicazione e che siano collocati in un massimo di 10 stanze dell'app Home + Control). In questo caso l'emettitore IR a bordo di Smarter AC può essere disabilitato o può essere usato in parallelo agli emettitori IR per controllare un altro split.
- B) fino a 5 attuatori HVAC, con il limite che questi siano tutti nella stessa stanza e che i Fan Coil pilotati siano della stessa tipologia.

Articoli correlati

3460IR Emittitore IR connesso

0 489 10 Attuatore HVAC

Dati tecnici

Alimentazione: 110 – 240 Vac, 50/60Hz

Assorbimento: 2 W max

Sezione massima dei cavi: 1 x 1,5mm²

Portata contatti: 5(2) A

Temperatura di funzionamento: 5 – 40 °C

Tipo azionamento: 1BU

Grado inquinamento: 2

Tensione impulsiva nominale: 4 kV

Compatibile Emittitore IR (3460IR)

Compatibile Attuatore Fancoil (0 489 10)

Dispositivo wireless conforme allo standard 802.11b/g/n, frequenza 2.4 – 2.4835 GHz, potenza di trasmissione < 20 dBm.

Protocollo di sicurezza WEP/WPA/WPA2. Protocollo IPv4.

Porte utilizzate da Smarter AC with Netatmo e App Home + Control:

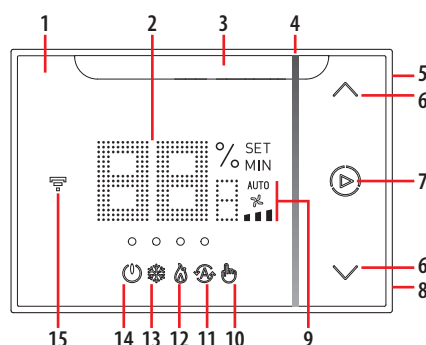
- 25050 TCP - per traffico web e autenticazione utente.

- 80/443 - HTTP/HTTPS

Tecnologia: Banda di frequenza radio 2,4 GHz (16 canali) - Byte rate: 250 KB/s

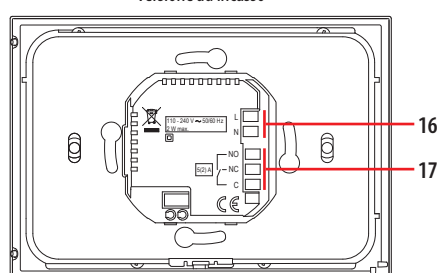
Rete MESH in grado di risolvere automaticamente i problemi, ad alto livello di sicurezza (AES128) conforme a HA1.2 della normativa IEEE 802.15.4 (LR-WPAN).

Vista frontale

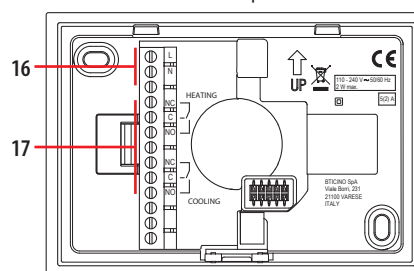


Vista posteriore

Versione ad incasso



Versione a parete



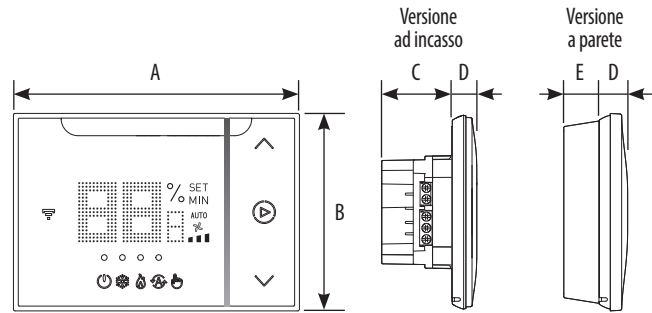
Legenda

1. Display touch-screen
2. Visualizzazione temperatura (*) / umidità
3. Emittitore IR
4. Indicatore tempo residuo del funzionamento in modalità "Boost"
5. Tasto connessione WiFi ed impostazioni RF
6. Tasti per impostazione temperatura
7. Tasto bifunzionale:
 - pressione breve attivazione modalità boost
 - pressione prolungata 3" attivazione OFF-ON (**)
8. Tasto Reset (tenere premuto 10", riporta alle condizioni di fabbrica)
9. Indicatore velocità ventola split o Fan coil (Automatico/1/2/3)
10. Indicatore modalità manuale
11. Indicatore modalità automatica
12. Indicatore riscaldamento
13. Indicatore raffreddamento
14. Indicatore "Termostato spento"
15. Indicatore connessione Wi-Fi
16. Morsetti di collegamento alimentazione (vedi schemi)
17. Morsetti di collegamento (uso futuro)

(*) In impianti con split, la temperatura misurata dallo Smarter non sarà di riferimento per l'accensione/spegnimento dell'impianto. La temperatura di riferimento sarà quella letta dagli split e non potrà essere visualizzata ne' sullo Smarter ne' sull'App.

(**) Disponibile dalla versione FW44

Dati dimensionali



A	B	C	D	E
126 mm	87 mm	31 mm	13 mm	15,5 mm

Configurazione

Per la configurazione ed installazione del dispositivo e per qualsiasi altra informazione fare riferimento alle istruzioni seguenti o alla documentazione presente sul catalogo online del prodotto.

Download App



Home + Control

Google Play: si consiglia l'utilizzo della versione più recente di Android con accesso a Google Play

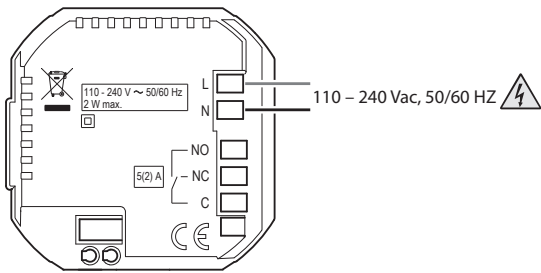


iOS: per comandare questo accessorio HomeKit, si consiglia di utilizzare la versione più recente di iOS o iPadOS

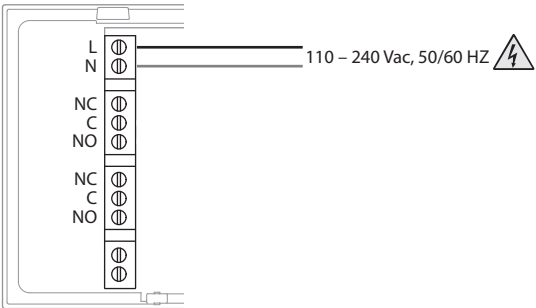


Schemi di collegamento

Versione ad incasso



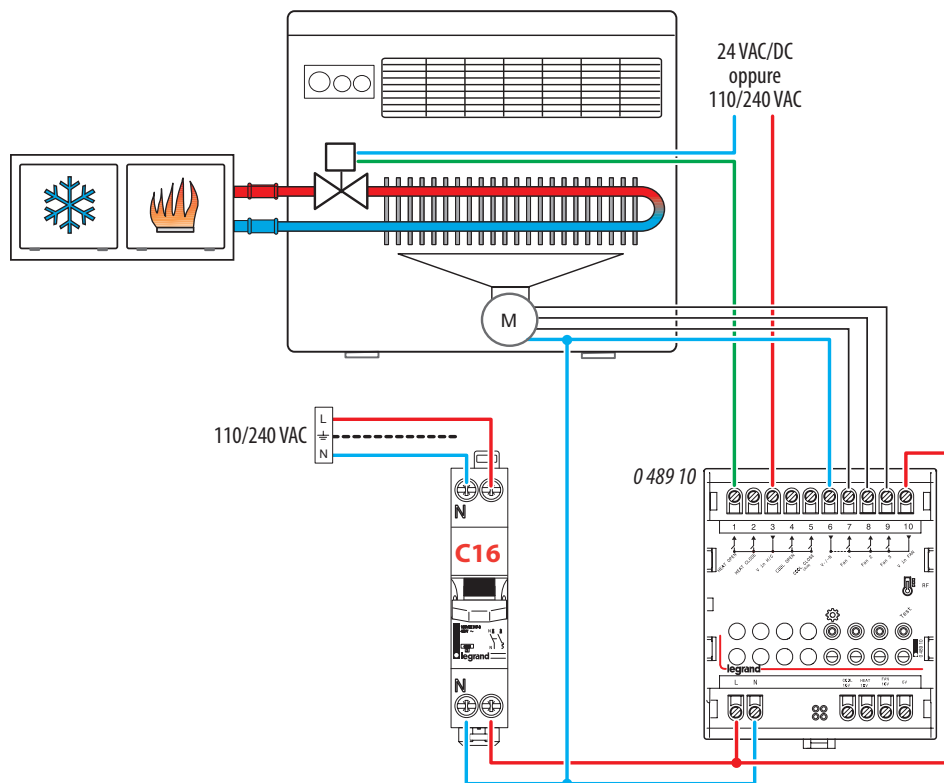
Versione a parete



Sistema composto da 1 ventilconvettore a 2 tubi

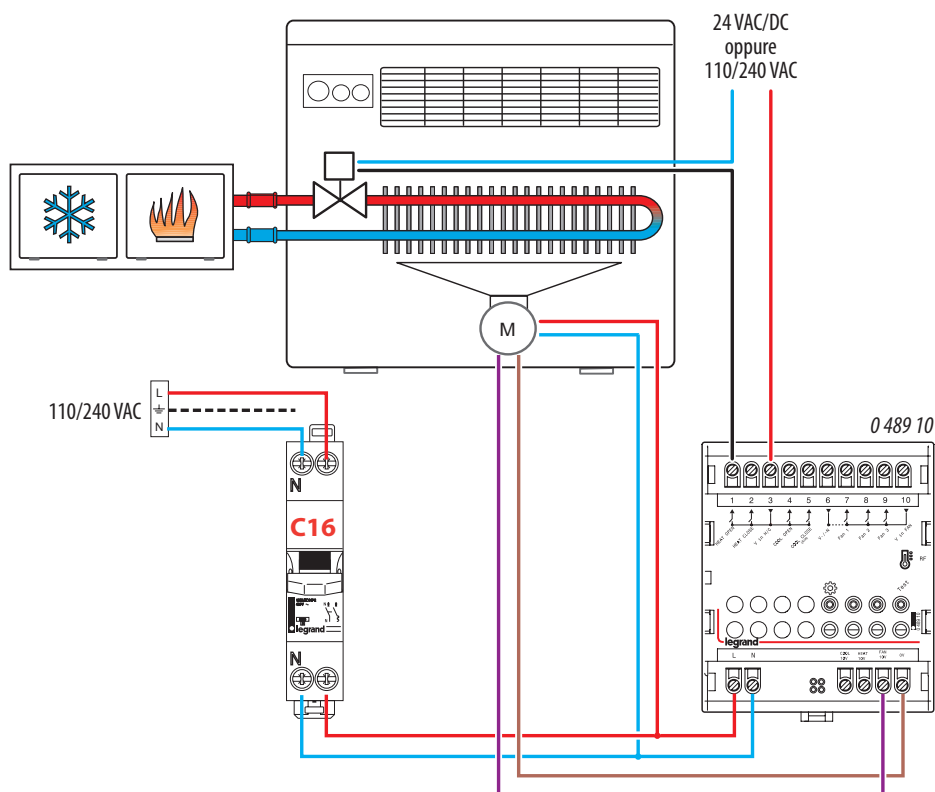
Sistema con valvola On/Off, ventola a 3 velocità

Solo riscaldamento - solo raffreddamento - riscaldamento o raffreddamento con commutazione manuale.



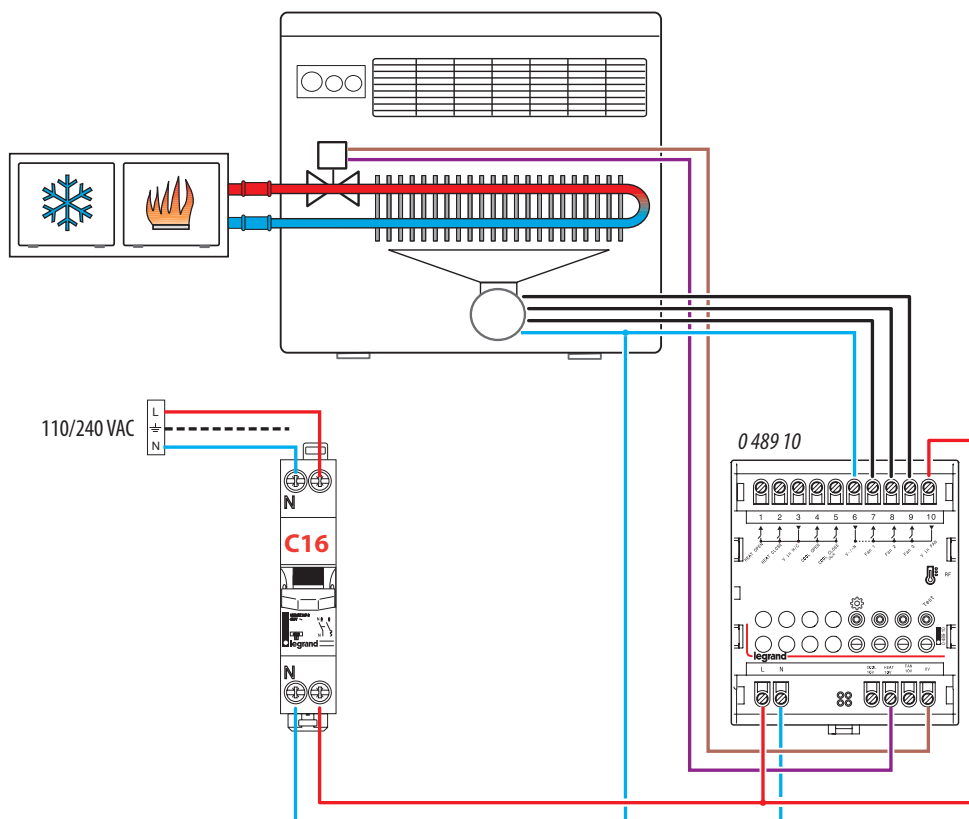
Sistema con valvola On/Off, ventola 0-10V

Solo riscaldamento - solo raffreddamento - riscaldamento o raffreddamento con commutazione manuale.

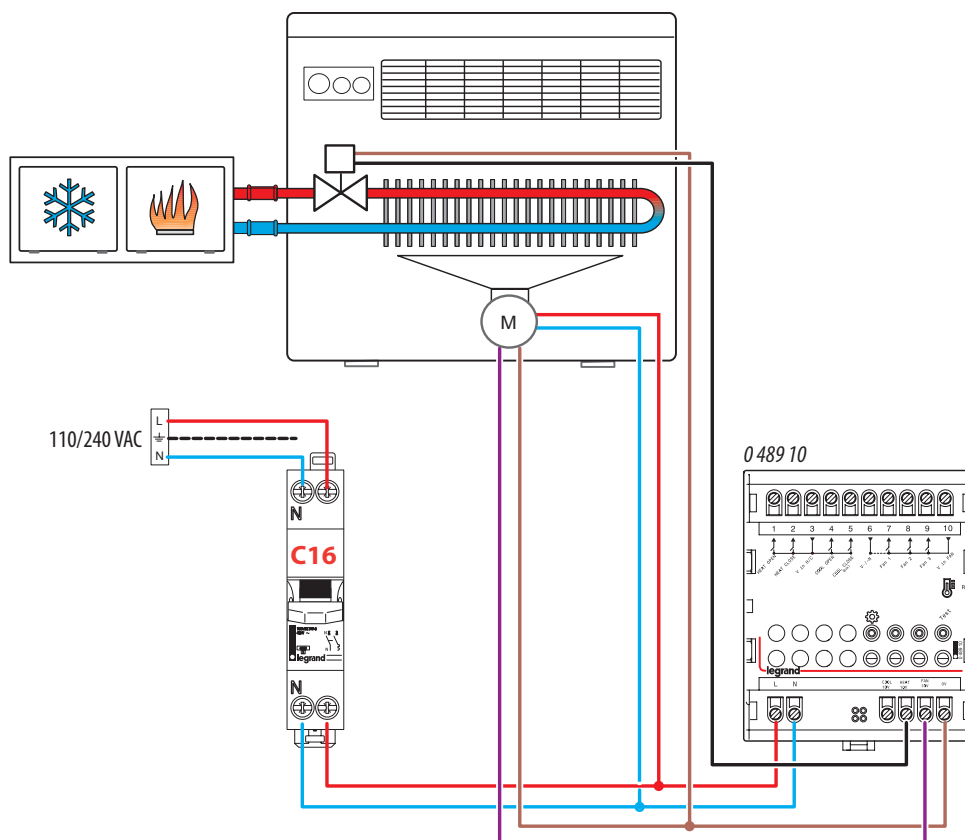


Sistema con valvola 0-10, ventola a 3 velocità

Solo riscaldamento - solo raffreddamento - riscaldamento o raffreddamento con commutazione manuale.

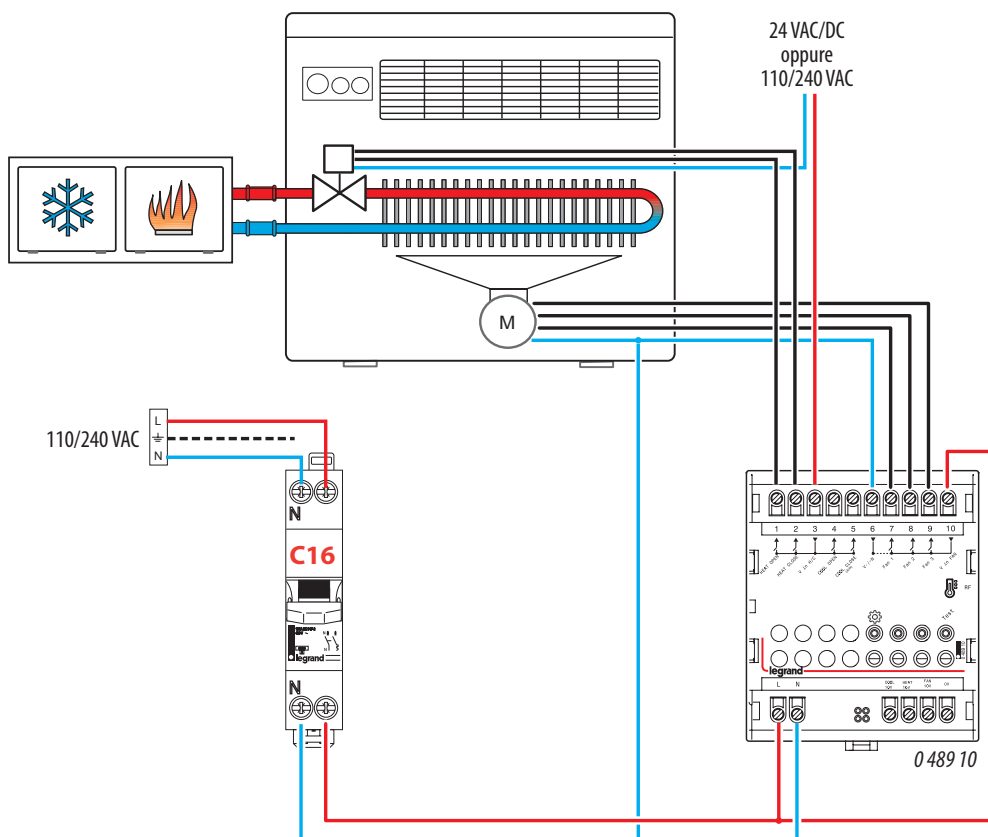


Sistema con valvola 0-10 V, ventola 0-10 V

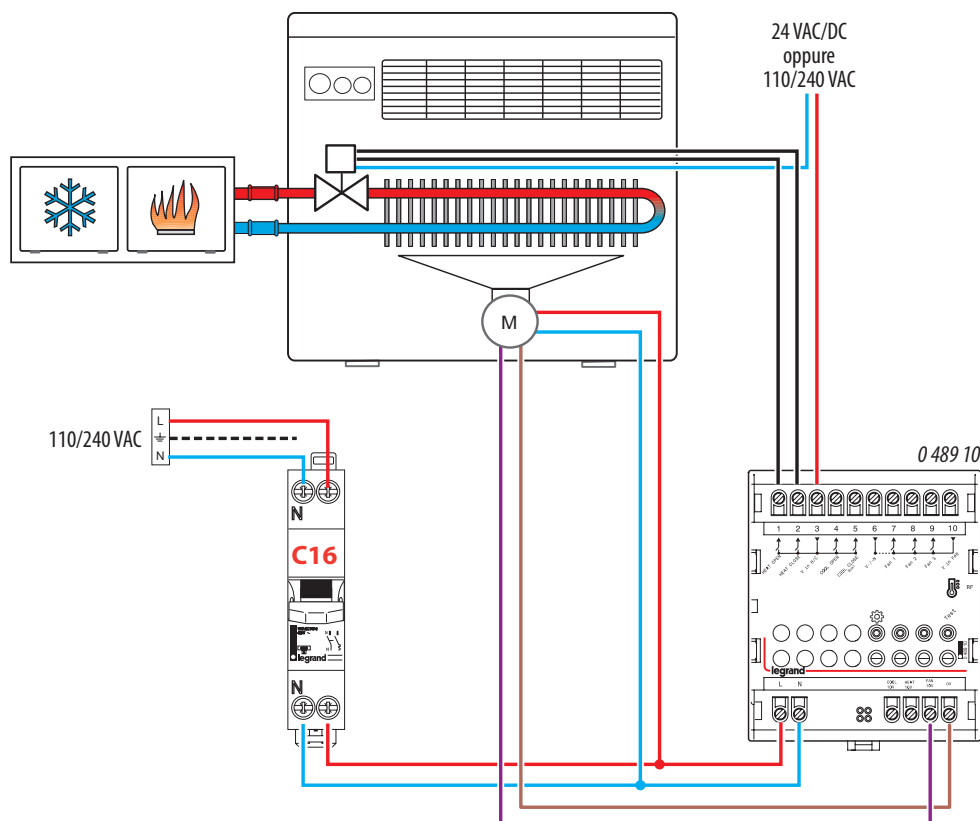


Sistema con valvole a 3 punti, ventola a 3 velocità

Solo riscaldamento - solo raffreddamento - riscaldamento o raffreddamento con commutazione manuale.



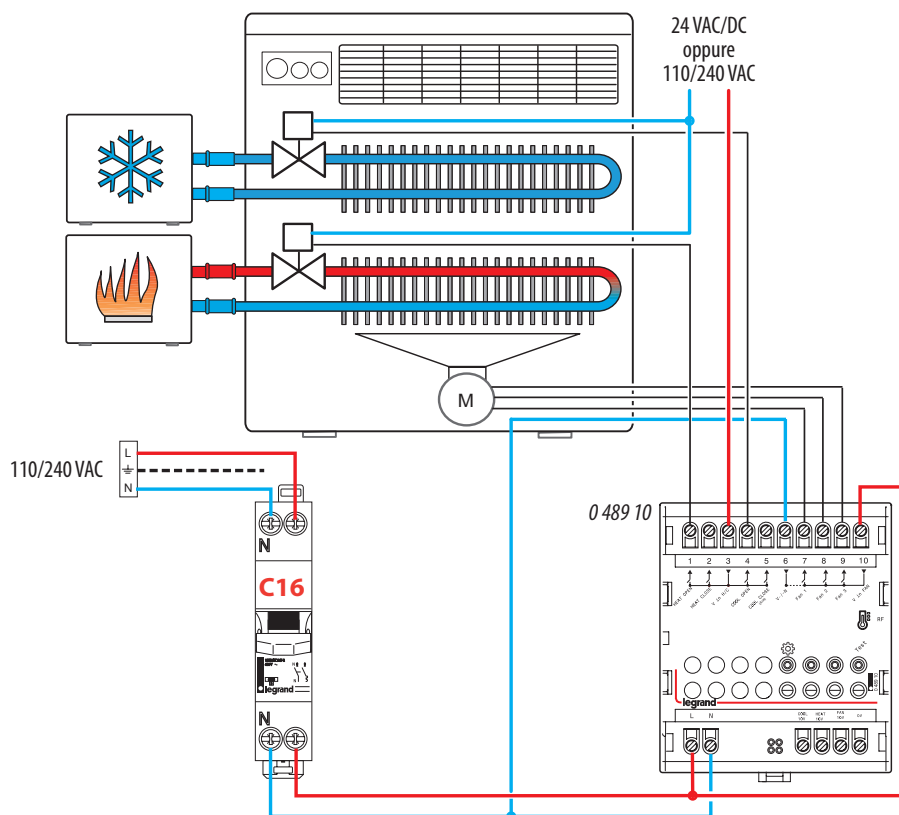
Sistema con valvola a 3 punti, ventola 0-10 V



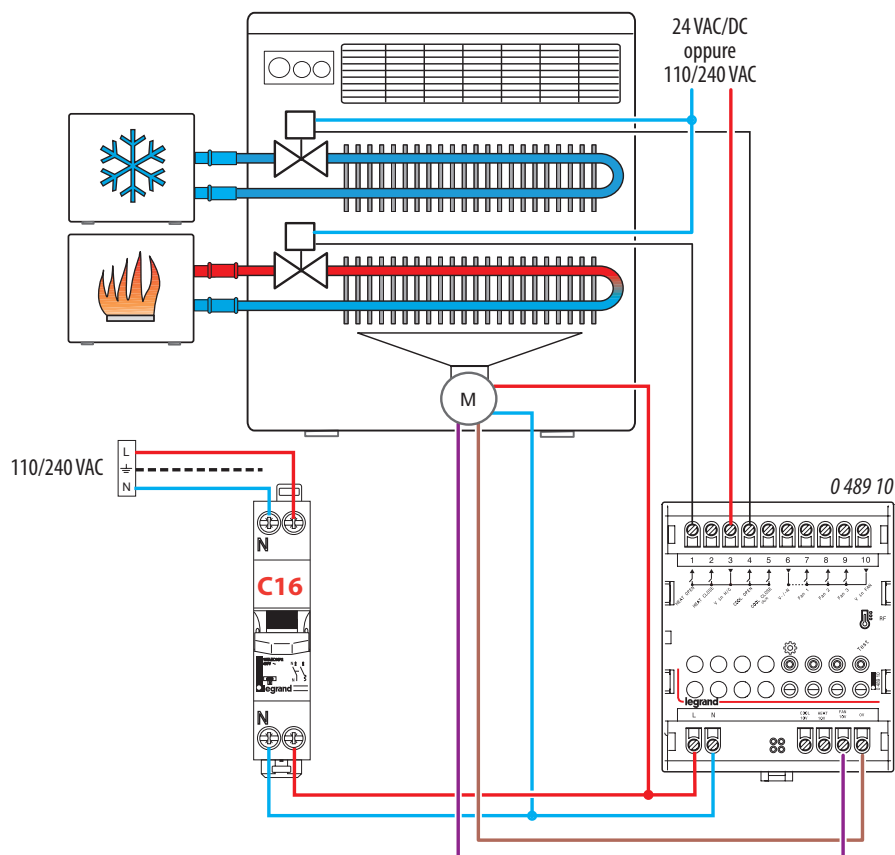
Sistema composto da 1 ventilconvettore a 4 tubi

Sistema con 2 valvole On/Off, ventola a 3 velocità

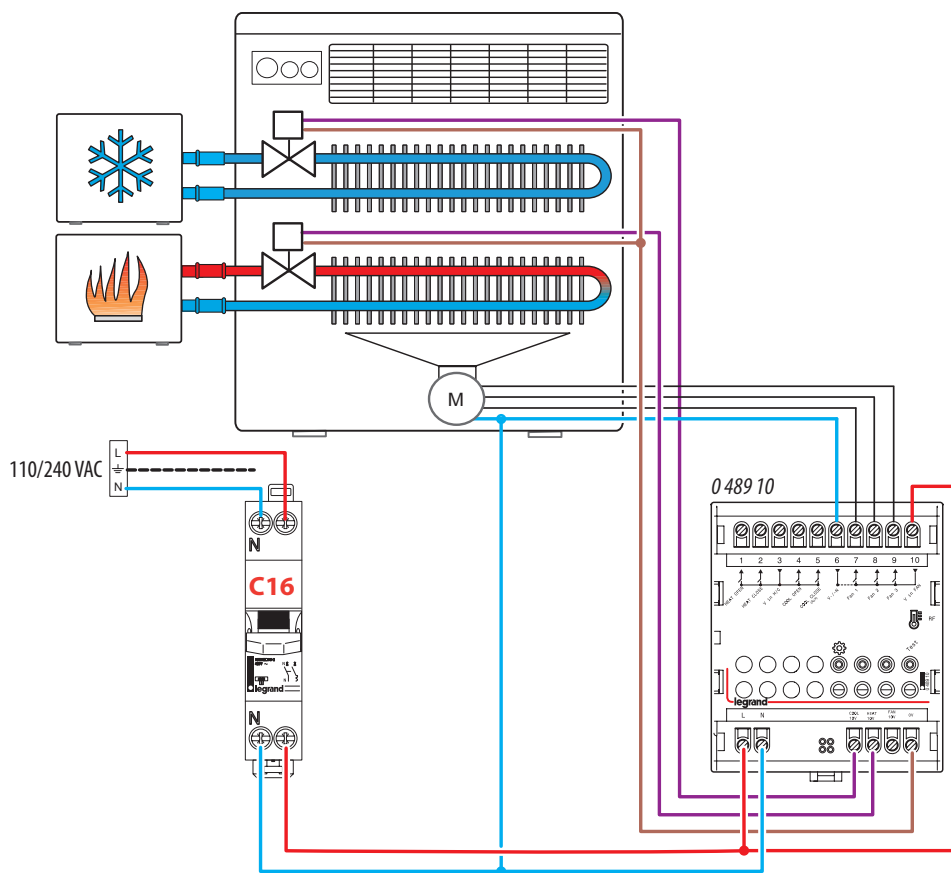
Riscaldamento o raffreddamento con commutazione automatica o manuale.



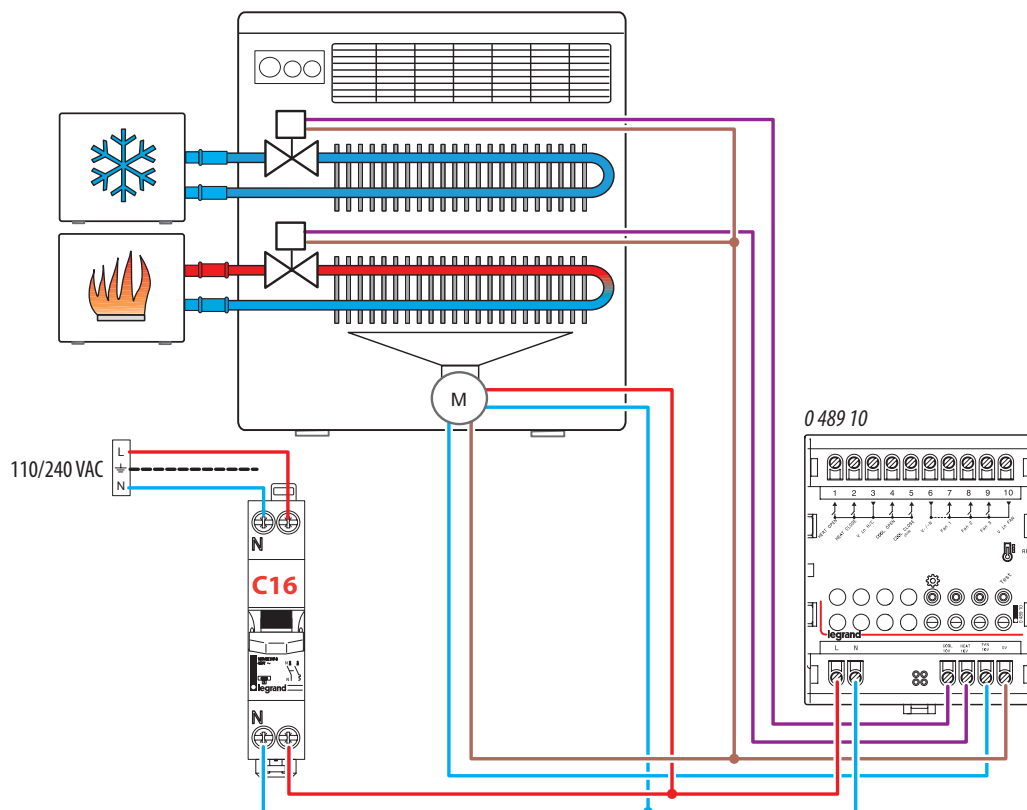
Sistema con valvole on/off, ventola 0-10 V



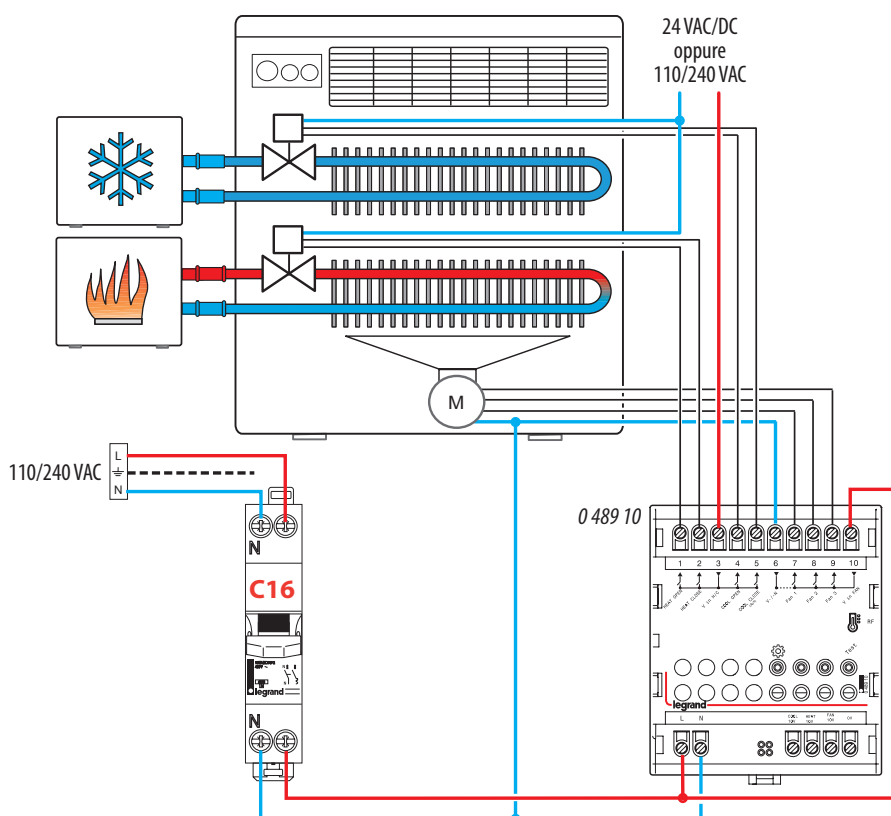
Sistemi con valvole 0-10 V, ventola a 3 velocità



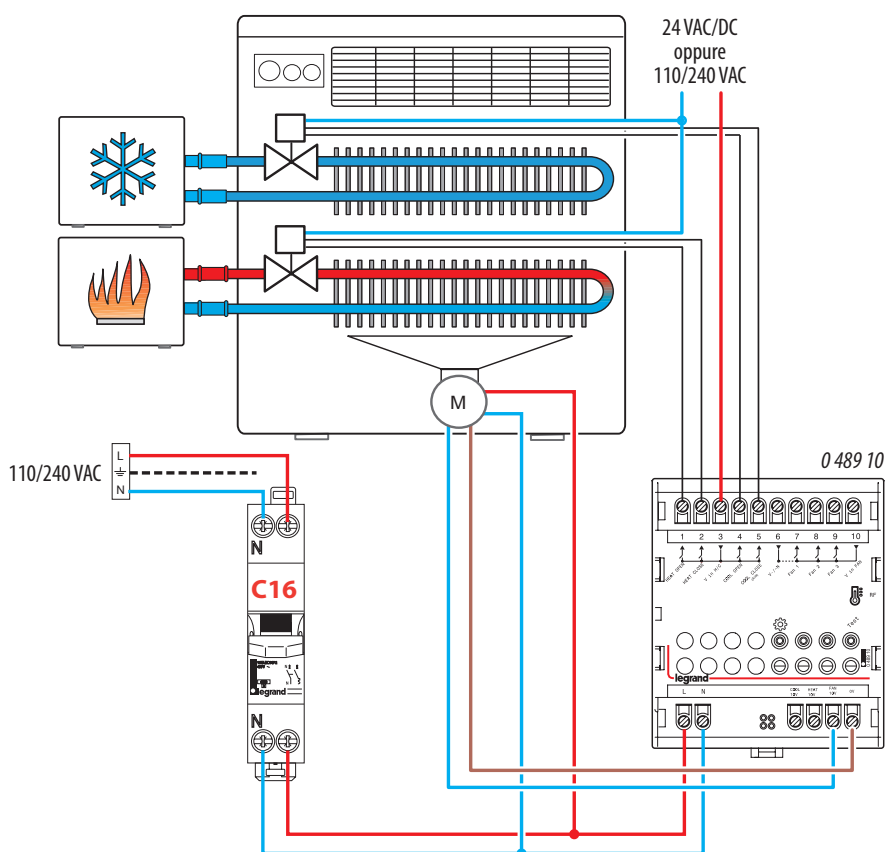
Sistemi con valvole 0-10 V, ventola 0-10 V



Sistemi con valvole a 3 punti, ventola a 3 velocità



Sistemi con valvole a 3 punti, ventola 0-10 V



Funzioni

Funzioni disponibili:

- Gestione da App Home + Control
- Visualizzazione e modifica temperatura
- Visualizzazione e modifica velocità ventola
- Boost
- Visualizzazione umidità ambiente
- Compatibile Google Assistant
- Compatibile Alexa
- Compatibile HomeKit

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FreeRTOS

Version 7.0.1

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Apple WAC POSIX Server

Package: WACServer

Version: WAC_POSIX_Server_1.22

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Apple mDNSResponder

Version 765.20.4

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LwIP

Version 1.3.2, 1.4.1

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This file is part of the lwIP TCP/IP stack.

Author: Adam Dunkels <adam@secs.se>

STM32 Standard Peripheral Library

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LwBT

Version 0.1

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This file is part of the lwBT Bluetooth stack.

Author: Conny Ohult <conny@sm.luth.se>

OpenSSL

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ctype

Character types

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