

Termostato connesso Smarter with Netatmo

XW8002 - XM8002 - XG8002
SXW8002 - SXM8002 - SXG8002
XW8002W - SXW8002W
0 490 38 - 0 490 39 - 0 490 40

Descrizione

Il termostato connesso Smarter with Netatmo, in abbinamento con la App Home + Control, è un dispositivo che permette di regolare e monitorare la temperatura all'interno degli ambienti in modo preciso e puntuale; tutta la programmazione e gran parte delle funzioni vengono effettuate in maniera semplice ed intuitiva utilizzando la App. Grazie alla connessione Wi-Fi di cui è dotato, Smarter with Netatmo può essere programmato e comandato da remoto; permette inoltre di visualizzare la temperatura e l'umidità misurate nell'ambiente. Localmente sono possibili l'impostazione del livello di temperatura per il funzionamento manuale e l'attivazione della modalità Boost, che permette di forzare l'accensione dell'impianto per un periodo limitato (30, 60 o 90 minuti) indipendentemente dalla temperatura misurata e da quella programmata. Per ottenere il massimo comfort, è inoltre possibile impostare una temperatura differente in ogni stanza, grazie alla compatibilità con le valvole termostatiche intelligenti Netatmo. Smarter with Netatmo può essere controllato tramite gli assistenti vocali Google, Amazon Alexa e Apple HomeKit.

Smarter with Netatmo versione ad incasso XW8002/XM8002/XG8002/SXW8002/SXM8002/SXG8002/0 490 38/0 490 39.

È installabile sia in scatole da incasso tipo 503E che in scatole da incasso tonde:

- tipo 500;
- tipo 502PB;
- tipo 0 800 21 e 0 800 41.

Smarter with Netatmo versione a parete XW8002W/SXW8002W/0 490 40.

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

Puoi avere fino a 10 termostati nel tuo impianto.

Ad ogni termostato è possibile associare fino a 20 valvole termostatiche intelligenti Netatmo, da collocare in un massimo di 10 stanze diverse.

Articoli correlati

NA-NAV-PRO Valvole termostatiche intelligenti Netatmo

Dati tecnici

Alimentazione:	110 – 240 Vac , 50/60Hz
Assorbimento:	2 W max
Sezione massima dei cavi:	1 x 1,5mm ²
Portata contatti:	5(2) A
Temperature di funzionamento:	5 – 40 °C
Setpoint per riscaldamento:	5 – 30 °C
Setpoint per raffrescamento:	5 – 40 °C
Tipo azionamento:	1BU
Grado inquinamento:	2
Tensione impulsiva nominale:	4 kV

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 with Netatmo e App Home + Control:

- 25050 TCP - per traffico web e autenticazione utente.
- 80 / 443 - HTTP / HTTPS

Connessione radio: comunicazione a corto raggio, frequenza 868MHz/915MHz, potenza di trasmissione < 25mW e.r.p.

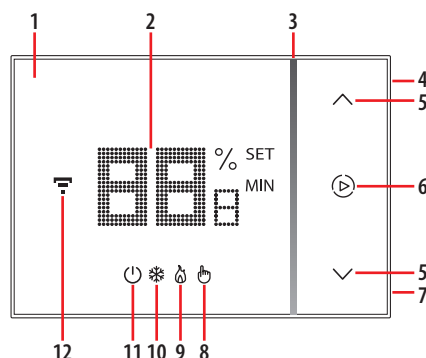
Smarter 2 with Netatmo (art. XW8002, XM8002, XG8002, XW8002W, SXW8002, SXM8002, SXG8002, SXW8002W, 0 490 38, 0 490 39, 0 490 40) può essere impostato per operare in classe IV secondo la Comunicazione della Commissione 2014/C 207/02 e:

- consente l'accensione, lo spegnimento e la programmazione settimanale dell'impianto da remoto;

- indica, attraverso l'applicazione per smartphone "Home + Control", i consumi energetici mediante il tempo di funzionamento dell'impianto e permettendo di visualizzarne su un grafico lo storico dei dati;

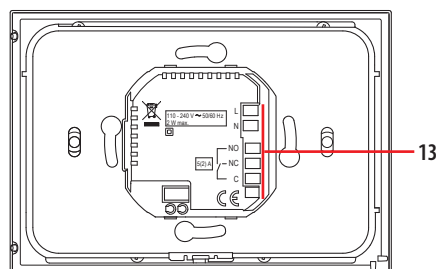
- mostra le condizioni di funzionamenti correnti e la temperatura di regolazione dell'impianto.

Vista frontale

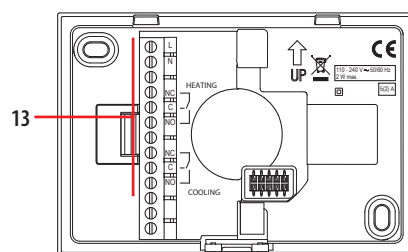


Vista posteriore

Versione ad incasso



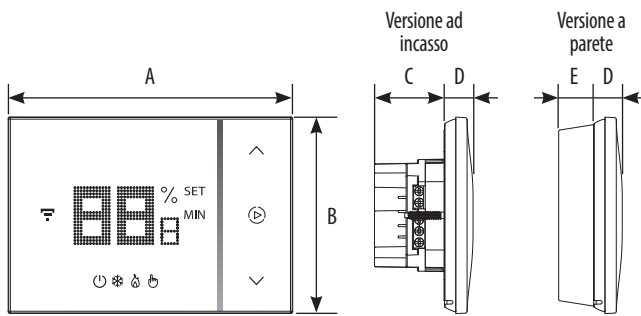
Versione a parete



Legenda

1. Display touch-screen
2. Visualizzazione temperatura/umidità
3. Indicatore funzionamento in modalità "Boost"
4. Tasto connessione WiFi
5. Tasti per impostazione temperatura
6. Attivazione modalità Boost
7. Tasto Reset (tenere premuto 10", riporta alle condizioni di fabbrica)
8. Indicatore modalità manuale
9. Indicatore riscaldamento acceso
10. Indicatore raffrescamento acceso
11. Indicatore "Termostato spento";
temperatura (antigelo) in funzionamento riscaldamento;
OFF in funzionamento raffrescamento.
12. Indicatore connessione Wi-Fi
13. Morsetti di collegamento (vedi schemi)

Dati dimensionali



A	B	C	D	E
126 mm	87 mm	31 mm	12,5 mm	15,5 mm

Configurazione

Per la configurazione ed installazione del dispositivo e qualsiasi altra informazione fare riferimento alla documentazione scaricabile dal sito.



www.homesystems-legrandgroup.com

Per scaricare l'applicazione da Apple Store o Google Play cercare "Home + Control".



App Home + Control



ANDROID: Richiede Android 5.0 e successivo con accesso a Google Play.

iOS: Richiede un iPhone, iPad, o iPod touch con iOS 12.0 o successivo.

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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.

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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.

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OpenSSL

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Libsodium

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Hmacsha512

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ctype

Character types

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Versions 2.0.0; 2.2.0

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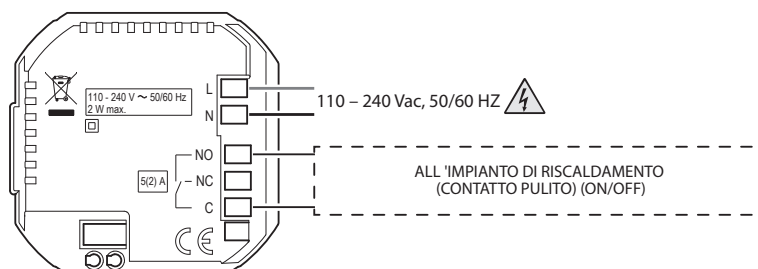
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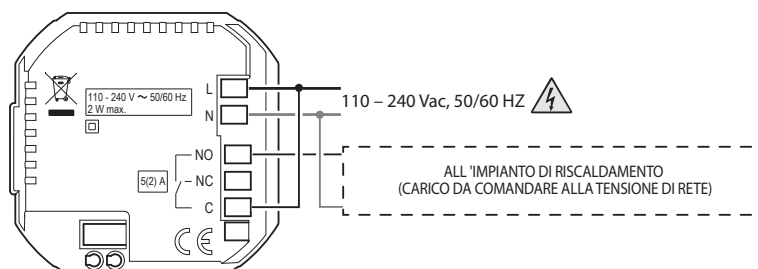
Schemi di collegamento

Versione ad incasso

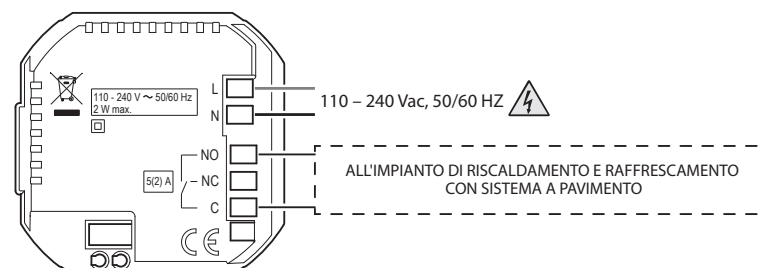
Impianto per solo riscaldamento con contatto pulito (es. consenso caldaia)



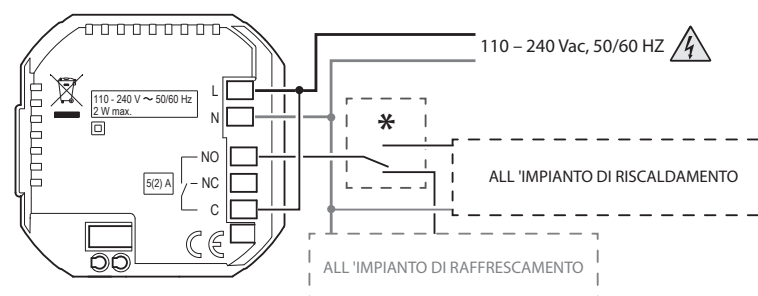
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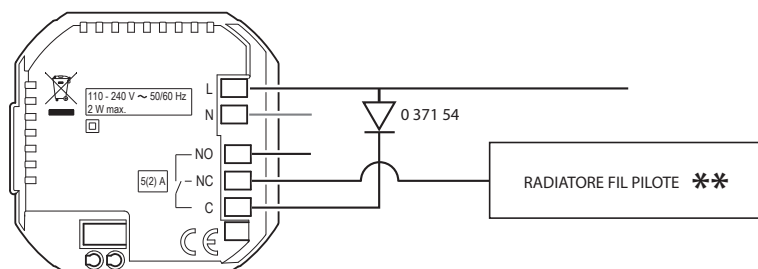
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Riscaldamento e raffrescamento con sistemi differenti



Impianto di riscaldamento con radiatori fil pilote

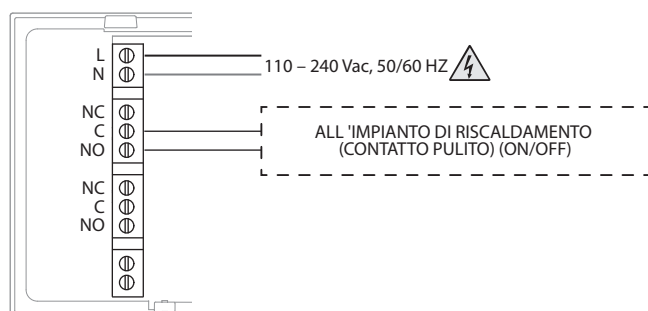


* Il commutatore esterno deve essere correttamente attivato quando la funzione del sistema passa da riscaldamento a raffreddamento e viceversa.

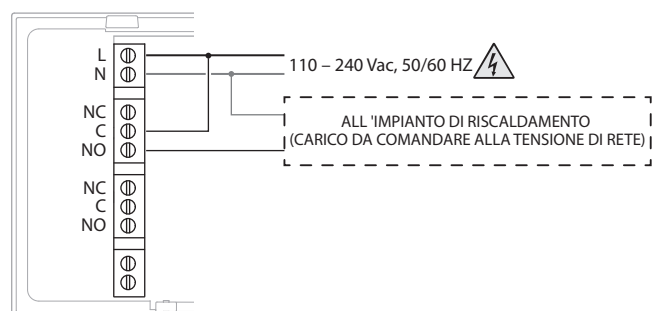
** Per un funzionamento corretto dello Smarther quando è utilizzato con radiatori fil pilote è indispensabile impostare sul radiatore la temperatura di COMFORT più alta possibile. Non è comunque possibile raggiungere una temperatura più alta di quella di COMFORT impostata sul radiatore stesso, indipendentemente dal setpoint impostato sullo Smarther.

Versione a parete

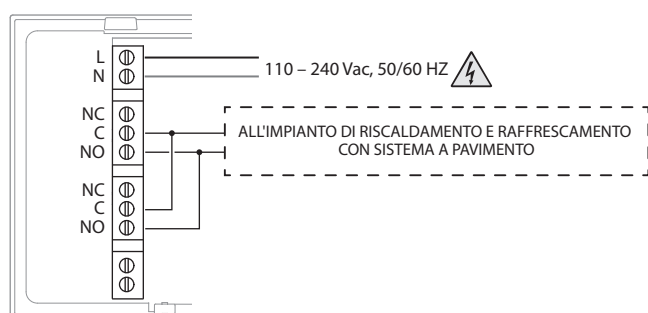
Impianto per solo riscaldamento con contatto pulito (es. consenso caldaia)



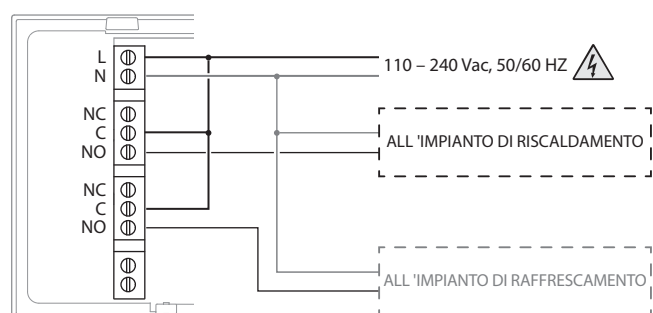
Impianto per solo riscaldamento con carico da comandare alla tensione di rete (es. elettrovalvola 230Vac)



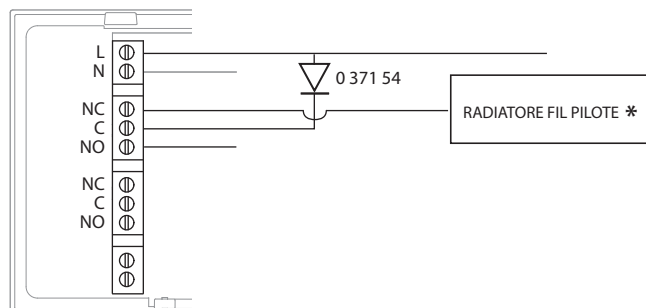
Riscaldamento e raffrescamento con sistema a pavimento



Riscaldamento e raffrescamento con sistemi differenti



Impianto di riscaldamento con radiatori fil pilote



* Per un funzionamento corretto dello Smarther quando è utilizzato con radiatori fil pilote è indispensabile impostare sul radiatore la temperatura di COMFORT più alta possibile. Non è comunque possibile raggiungere una temperatura più alta di quella di COMFORT impostata sul radiatore stesso, indipendentemente dal setpoint impostato sullo Smarther.

Funzioni

Funzioni disponibili:

- Gestione da App Home + Control
- Visualizzazione e modifica temperatura
- Boost
- Visualizzazione umidità ambiente
- Compatibile Valvola Termostatica Intelligente Netatmo
- Compatibile Google Assistant
- Compatibile Alexa
- Compatibile HomeKit