

Smarter with Netatmo verbundenes Thermostat

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

Beschreibung

Der Thermostat, der Smarter mit Netatmo verbunden ist, ist in Kombination mit der App Home + Control ein Gerät, mit dem die Temperatur in den Räumen präzise und pünktlich eingestellt und überwacht werden kann; die gesamte Programmierung und die meisten Funktionen werden auf einfache und intuitive Weise mit Hilfe der App durchgeführt. Dank seiner Wi-Fi-Verbindung kann Smarter mit Netatmo fernprogrammiert und ferngesteuert werden; außerdem können Sie die in der Umgebung gemessene Temperatur und Luftfeuchtigkeit anzeigen. Vor Ort kann die Temperatureinstellung im manuellen Betrieb vorgenommen und die Boost-Funktion aktiviert werden, um die Anlage für eine beschränkte Zeit (30, 60 oder 90 Minuten) unabhängig von der gemessenen und der programmierten Temperatur einzuschalten.

Für maximalen Komfort können Sie dank der Kompatibilität mit den intelligenten Thermostatventilen von Netatmo auch in jedem Raum eine andere Temperatur einstellen. Der Smarter with Netatmo kann über die Sprachassistenten Google, Amazon Alexa und Apple HomeKit gesteuert werden.

Smarter with Netatmo UP-Ausführung XW8002/XM8002/XG8002/SXW8002/SXM8002/SXG8002/0 490 38/0 490 39.

Es lässt sich sowohl in UP-Dosen des Typs 503E als auch in nachfolgenden runden Dosen installieren:

- Typ 500;
- Typ 502PB;
- Typ 0 800 21 und 0 800 41.

Smarter with Netatmo in der Ausführung Wandmontage XW8002W/SXW8002W/0 490 40.

Es kann mit Hilfe von geeigneten Schrauben und Dübeln an die Wand befestigt werden.

Ihr System kann mit bis zu 10 Thermostate ausgestattet werden.

Jeder Thermostat kann mit bis zu 20 intelligenten Netatmo-Thermostatventilen verbunden werden, die in maximal 10 verschiedenen Räumen aufgestellt werden können.

Zugehörige Artikel

NA-NAV-PRO Intelligente Netatmo-Thermostatventile

Technische Daten

Speisung:	110 – 240 Vac, 50/60Hz
Stromaufnahme:	2 W max
Maximaler Kabelschnitt:	1 x 1,5mm ²
Kontaktleistung:	5(2) A
Betriebstemperatur:	5 – 40 °C
Heizungssollwert:	5 – 30 °C
Kühlungssollwert:	5 – 40 °C
Betriebsweise:	1BU
Verschmutzungsgrad:	2
Impulsive Nennspannung:	4 kV

Wireless-Gerät konform mit dem Standard 802.11b/g/n, Frequenz 2.4 – 2.4835 GHz, Übertragungsleistung < 20 dBm.

Sicherheitsprotokoll WEP/WPA/WPA2. Protokoll IPv4.

Von Smarter with Netatmo und Home + Control App verwendete Ports:

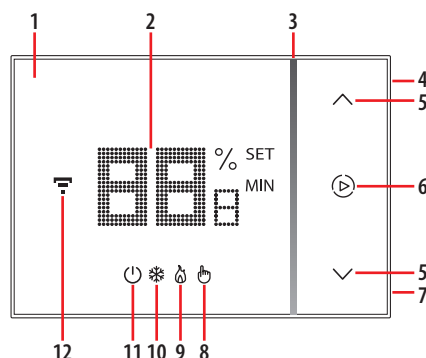
- 25050 TCP - für den Webverkehr und die Benutzerauthentifizierung.
- 80 / 443 - HTTP / HTTPS

Funkverbindung: Kurzstreckenkommunikation, Frequenz 868MHz/915MHz, Sendeleistung < 25mW e.r.p.

Das Gerät Smarter 2 with Netatmo (Art. XW8002, XM8002, XG8002, XW8002W, SXW8002, SXM8002, SXG8002, SXW8002W, 0 490 38, 0 490 39, 0 490 40) kann so eingestellt werden, dass er in Klasse IV gemäß der Mitteilung der Kommission 2014/C 207/02 betrieben wird und:

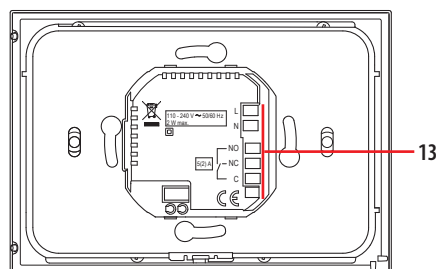
- ermöglicht es, das System aus der Ferne ein- und auszuschalten und auf Wochenbasis zu programmieren;
- zeigt über die Anwendung für Smartphones "Home + Control" den Energieverbrauch über die Betriebszeit des Systems an und ermöglicht die Anzeige der historischen Daten in einer Grafik;
- zeigt die aktuellen Betriebsbedingungen und die Regeltemperatur des Systems an.

Ansicht von vorne

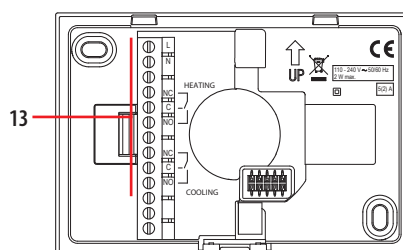


Ansicht von hinten

UP-Ausführung



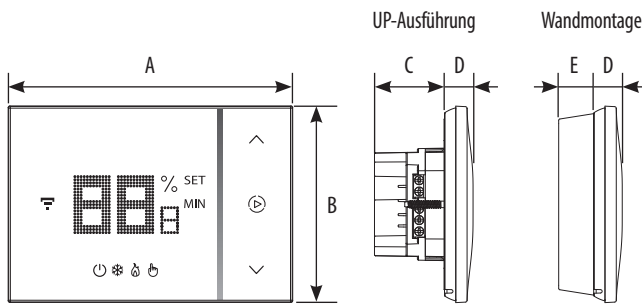
Wandmontage



Erläuterung

1. Display Touchscreen
2. Anzeige der Temperatur/Feuchtigkeit
3. Anzeige des Betriebsmodus "Boost"
4. Taste für die WiFi-Verbindung
5. Tasten zur Temperatureinstellung
6. Aktivieren des Boost-Modus
7. Resettaste (10" gedrückt halten, um auf die werkseitigen Einstellungen wieder herzustellen)
8. Anzeige des manuellen Modus
9. Anzeige Heizung ON
10. Anzeige Kühlung ON
11. Anzeige "Thermostat aus";
Temperatur (Frostschutz) in Betrieb auf Heizen;
OFF in Betrieb auf Kühlen.
12. Anzeige WiFi-Verbindung
13. Anschlussklemmen (siehe Pläne)

Größe



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

Konfiguration

Für die Konfiguration und Installation des Geräts und alle anderen Informationen siehe die von der Website herunterladbare Dokumentation.



www.homesystems-legrandgroup.com

Um die Anwendung aus dem Apple Store oder Google Play herunterzuladen, suchen Sie nach "Home + Control".



App Home + Control



ANDROID: Erfordert Android 5.0 und höher mit Zugriff auf Google Play.
 iOS: Erfordert ein iPhone, iPad oder iPod touch mit iOS 12.0 oder höher.

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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.

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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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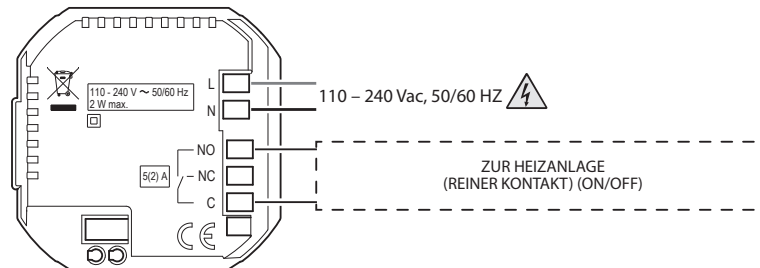
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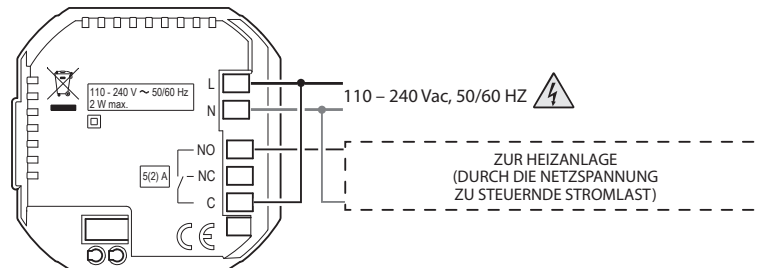
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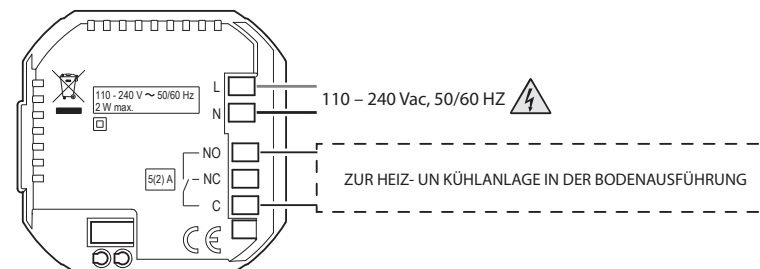
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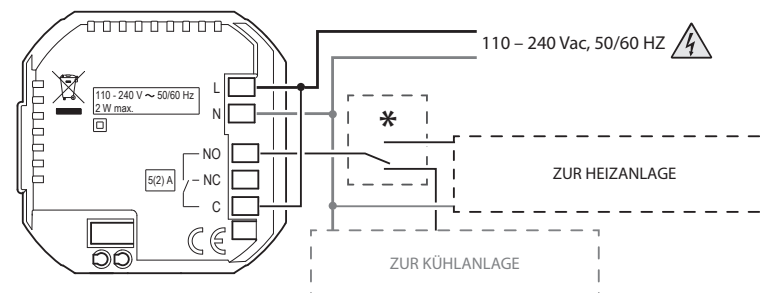
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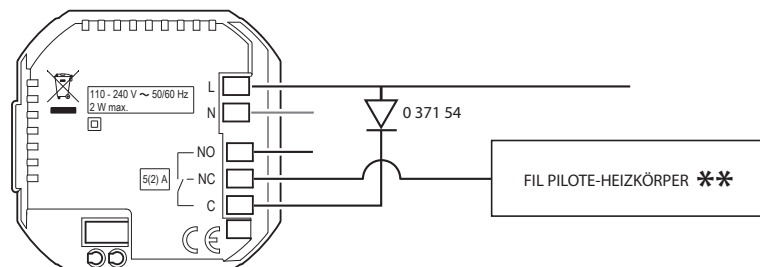
Heizen und Kühlen mit Bodenanlage



Heizen und Kühlen mit anderen Systemen



Heizanlage mit Fil Pilote-Heizkörpern

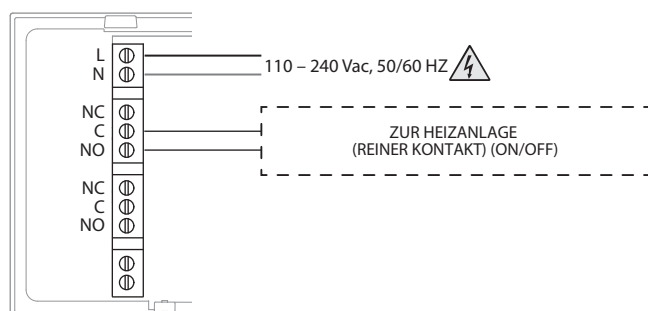


* Der externe Schalter muss richtig betätigt werden, wenn die Funktion des Systems von Heizen auf Kühlen und umgekehrt umschaltet.

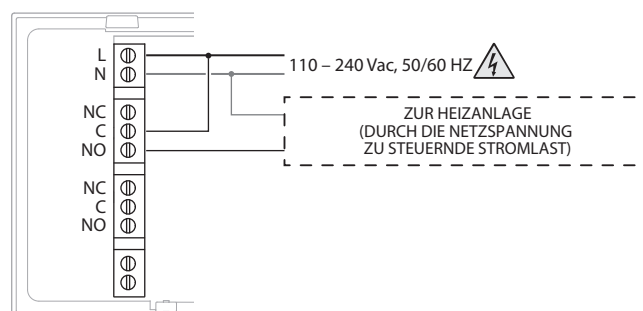
** Für den korrekten Betrieb des Smarter in Verbindung mit Fil Pilote-Heizkörpern ist es wichtig, die höchstmögliche KOMFORT-Temperatur am Heizkörper einzustellen. Unabhängig von dem am Smarter eingestellten Sollwert, ist es jedoch nicht möglich, eine höhere Temperatur als die am Heizkörper selbst eingestellte KOMFORT-Temperatur zu erreichen.

Wandmontage

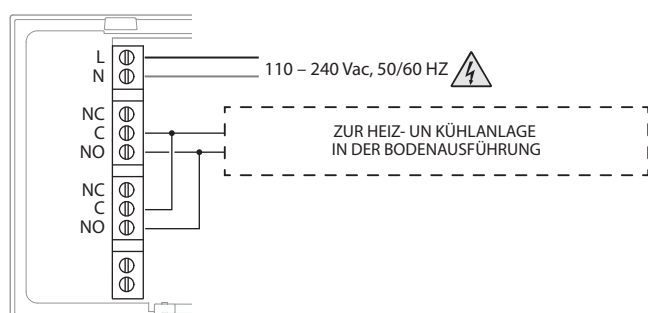
Anlage nur für Heizen mit reinem Kontakt (z.B. Freigabe des Heizkessels)



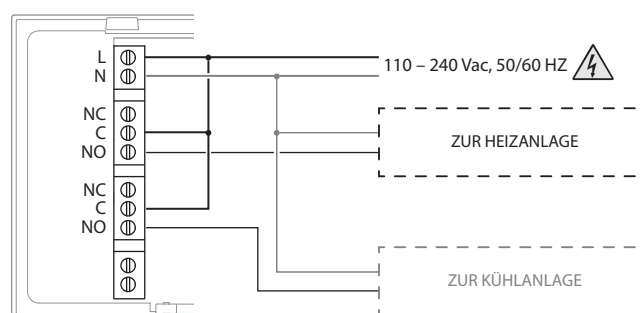
Anlage nur für Heizen mit durch die Netzspannung zu steuernde Stromlast (z.B. Magnetventil 230Vac)



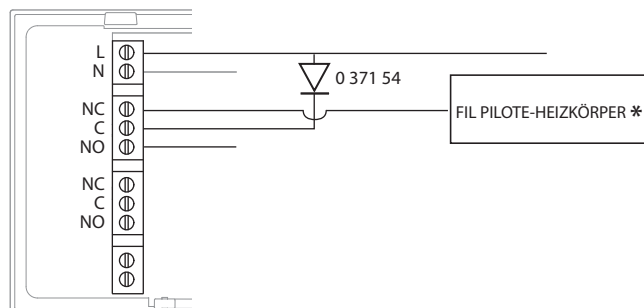
Heizen und Kühlen mit Bodenanlage



Heizen und Kühlen mit anderen Systemen



Heizanlage mit Fil Pilote-Heizkörpern



* Für den korrekten Betrieb des Smarter in Verbindung mit Fil Pilote-Heizkörpern ist es wichtig, die höchstmögliche KOMFORT-Temperatur am Heizkörper einzustellen. Unabhängig von dem am Smarter eingestellten Sollwert, ist es jedoch nicht möglich, eine höhere Temperatur als die am Heizkörper selbst eingestellte KOMFORT-Temperatur zu erreichen.

Funktionen

Verfügbare Funktionen:

- Steuerung über App Homer + Control
- Anzeige und Änderung der Temperatur
- Boost
- Anzeige der Raumfeuchtigkeit
- Kompatibel mit Netatmo Zusätzliches Smartes Heizkörperthermostat
- Kompatibel mit Google Assistant
- Kompatibel mit Alexa
- Kompatibel mit HomeKit