

## Thermostat connecté Smarther with Netatmo

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

### Description

Le thermostat connecté Smarther with Netatmo, utilisé avec l'appli Home + Control, est un dispositif qui permet de régler et de contrôler la température dans les pièces de manière précise et ponctuelle ; toute la programmation et la plupart des fonctions sont assurées de manière simple et intuitive en utilisant l'appli.

Grâce à la connexion Wi-Fi dont il est doté, Smarther with Netatmo peut être programmé et commandé à distance ; il permet en outre de visualiser la température et l'humidité mesurées au sein de l'espace. Localement, il est possible de régler la température de fonctionnement manuel et d'activer la modalité Boost qui permet de forcer l'allumage de l'installation pendant une durée limitée (30, 60 ou 90 minutes) indépendamment de la température mesurée et de la température programmée.

Pour obtenir le confort maximal, il est en outre possible de régler une température différente dans chaque pièce, grâce à la compatibilité avec les vannes thermostatiques intelligentes Netatmo.

Smarther with Netatmo peut être contrôlé par les assistants vocaux Google, Amazon Alexa et Apple HomeKit.

**Smarther with Netatmo version à encastrement XW8002/XM8002/XG8002/SXW8002/SXM8002/SXG8002/0 490 38/0 490 39.**

Il peut être installé sous boîtes encastrées 503E et sous boîtes encastrées rondes :

- type 500;
- type 502PB;
- type 0 800 21 et 0 800 41.

**Smarther with Netatmo version murale XW8002W/SXW8002W/0 490 40.**

Il peut être installé au mur en utilisant des vis et des chevilles adaptées aux caractéristiques de la surface de montage.

L'installation peut comprendre un maximum de 10 thermostats.

A chaque thermostat, il est possible d'associer jusqu'à 20 vannes thermostatiques intelligentes Netatmo, à installer dans un maximum de 10 pièces différentes.

### Articles liés

NA-NAV-PRO Vannes thermostatiques intelligentes Netatmo

### Caractéristiques techniques

Alimentation :	110 – 240 Vac , 50/60Hz
Absorption :	2 W max
Section maximale des câbles :	1 x 1,5mm <sup>2</sup>
Portée des contacts :	5(2) A
Températures de fonctionnement :	5 – 40 °C
Valeur de consigne pour le chauffage :	5 – 30 °C
Valeur de consigne pour la climatisation :	5 – 40 °C
Type d'activation :	1BU
Degré de pollution :	2
Tension nominale à impulsions :	4 kV

Dispositif sans fil conforme au standard 802.11b/g/n, fréquence 2,4 – 2,4835 GHz, puissance de transmission < 20 dBm. Protocole de sécurité WEP/WPA/WPA2. Protocole IPv4.

Ports utilisés par Smarther with Netatmo et Application Home + Control :

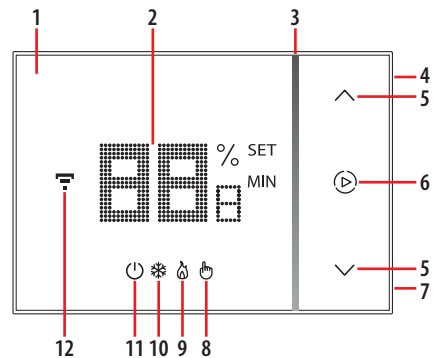
- 25050 TCP - pour le trafic Internet et l'authentification de l'utilisateur.
- 80 / 443 - HTTP / HTTPS

Connexion radio : communication à court rayon, fréquence 868 MHz/915 MHz, puissance de transmission < 25 mW (puissance apparente rayonnée)

Smarther 2 with Netatmo (réf. XW8002, XM8002, XG8002, XW8002W, SXW8002, SXM8002, SXG8002, SXW8002W, 0 490 38, 0 490 39 et 0 490 40) peut être programmé pour fonctionner en classe IV conformément à la Communication de la Commission 2014/C 207/02 et :

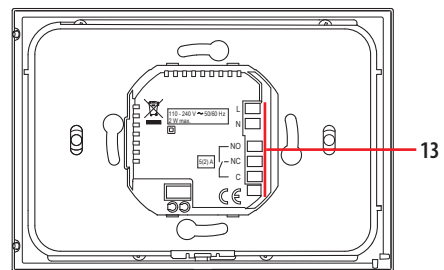
- il permet l'allumage, l'extinction et la programmation hebdomadaire de l'installation à distance ;
- il indique, à travers l'application pour smartphone « Home + Control », les consommations d'énergie en tenant compte du temps de fonctionnement de l'installation et en permettant d'en visualiser sur un graphique l'historique des données ;
- il montre les conditions actuelles de fonctionnement et la température de réglage de l'installation.

### Vue frontale

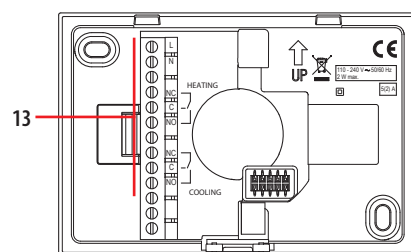


### Vue postérieure

#### Version à encastrement



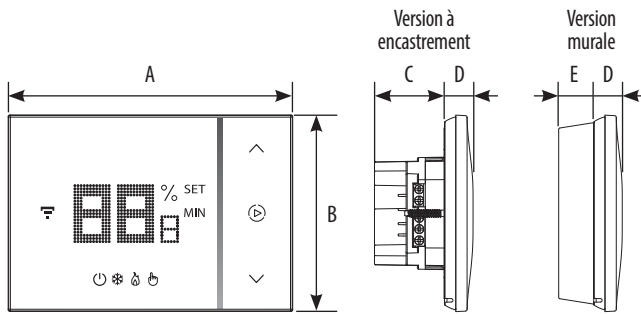
#### Version murale



### Légende

1. Écran tactile
2. Visualisation température/humidité
3. Indicateur de fonctionnement en modalité « Boost »
4. Bouton connexion Wi-Fi
5. Bouton de réglages température
6. Activation modalité Boost
7. Bouton Reset (maintenir enfoncée pendant 10'' ; rétablit les réglages par défaut)
8. Indicateur modalité manuelle
9. Indicateur chauffage allumé
10. Indicateur climatisation allumée
11. Indicateur « Thermostat éteint » ;  
température (hors-gel) en fonctionnement chauffage ;  
OFF en fonctionnement climatisation.
12. Indicateur connexion Wi-Fi
13. Bornes de branchement (voir schémas)

## Données dimensionnelles



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

## Configuration

Pour la configuration et l'installation du dispositif et pour toute autre information, faire référence à la documentation téléchargeable en se rendant sur le site.



[www.homesystems-legrandgroup.com](http://www.homesystems-legrandgroup.com)

Pour télécharger l'application sur Apple Store ou Google Play, rechercher « Home + Control ».



App Home + Control



ANDROID : nécessite Android 5.0 ou supérieur avec accès à Google Play.

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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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Version 0.1

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This file is part of the LwBT Bluetooth stack.

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Character types

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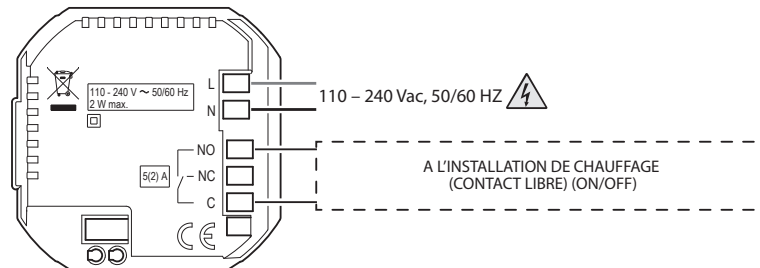
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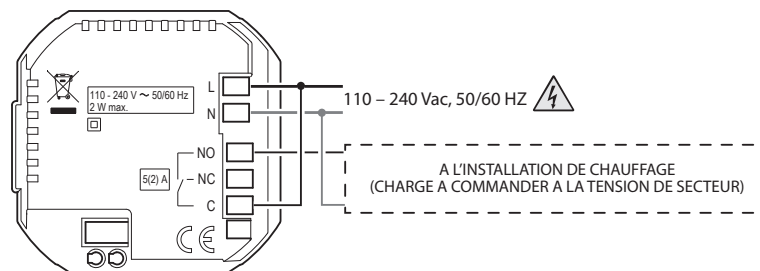
## Schémas de branchement

### Version à encastrement

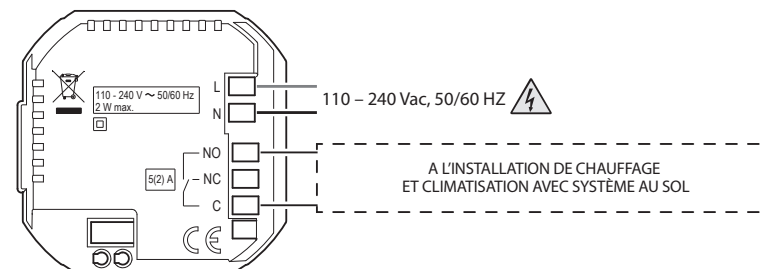
#### Installation pour chauffage uniquement avec contact libre (ex. signal de validation chaudière)



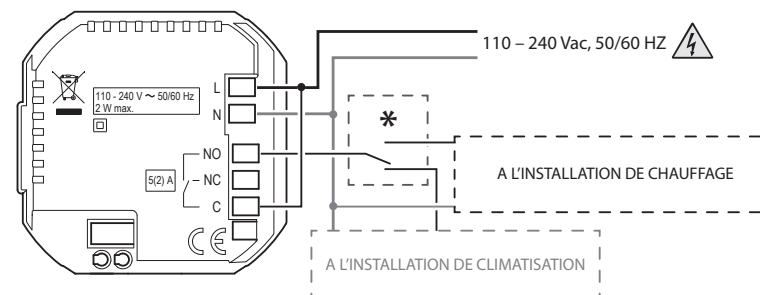
#### Installation pour chauffage uniquement avec charge à commander à la tension de secteur (ex. électrovanne 230 V)



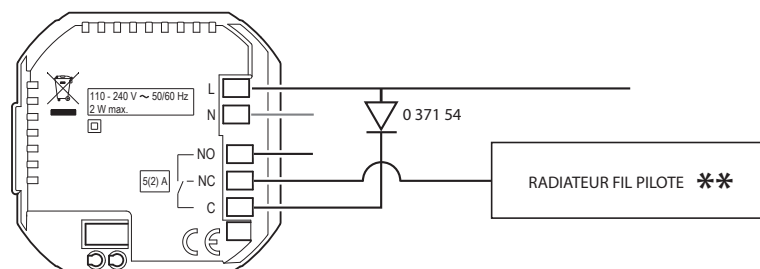
#### Chauffage et climatisation avec système au sol



#### Chauffage et climatisation avec systèmes différents



#### Installation de chauffage avec radiateurs fil pilote



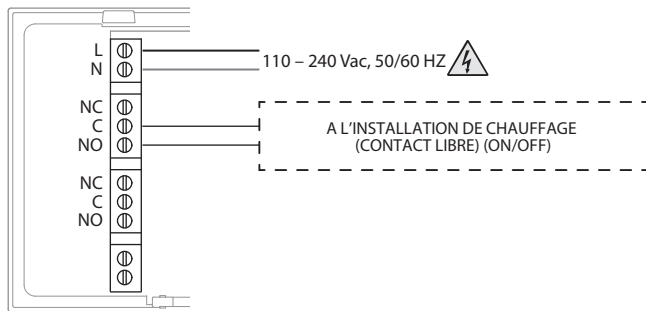
\* Le commutateur externe doit être correctement activé quand la fonction du système passe du chauffage à la climatisation et inversement.

\*\*Pour assurer le bon fonctionnement du Smarther quand il est utilisé avec des radiateurs fil pilote, il est indispensable de régler le radiateur sur la température de CONFORT la plus élevée possible. Il n'est pas possible d'atteindre une température supérieure à celle de CONFORT programmée sur le radiateur, indépendamment de la valeur réglée sur le Smarther.

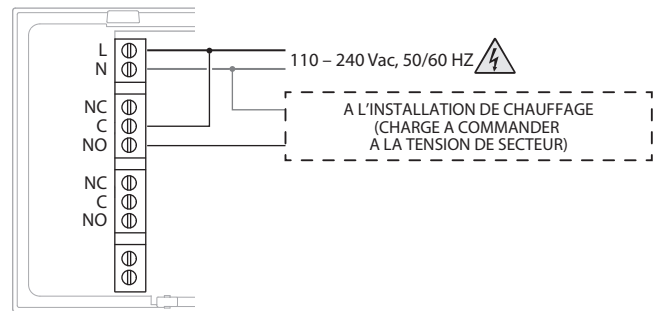


## Version murale

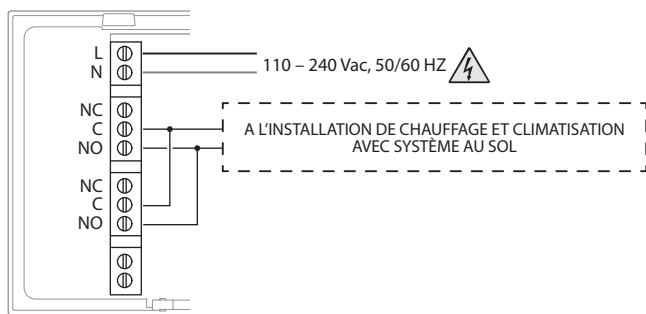
Installation pour chauffage uniquement avec contact libre (ex. signal de validation chaudière)



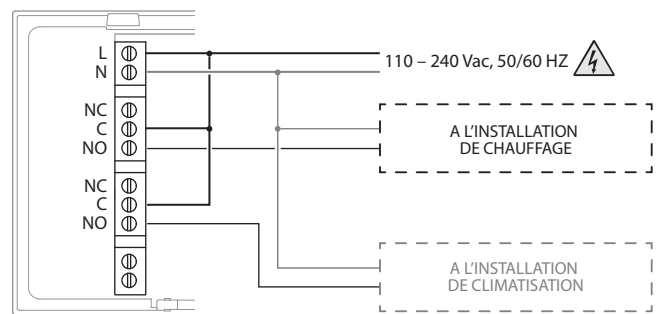
Installation pour chauffage uniquement avec charge à commander à la tension de secteur (ex. électrovanne 230 V)



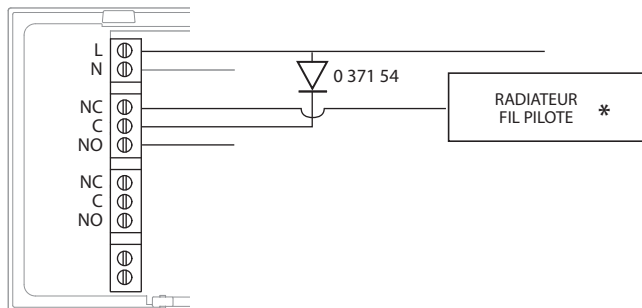
Chauffage et climatisation avec système au sol



Chauffage et climatisation avec systèmes différents



Installation de chauffage avec radiateurs fil pilote



\* Pour assurer le bon fonctionnement du Smarter quand il est utilisé avec des radiateurs fil pilote, il est indispensable de régler le radiateur sur la température de CONFORT la plus élevée possible. Il n'est pas possible d'atteindre une température supérieure à celle de CONFORT programmée sur le radiateur, indépendamment de la valeur réglée sur le Smarter.

## Fonctions

Fonctionnalités disponibles :

- 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