

ترموستات متصل Smarter AC with Netatmo

XW8003 - XM8003 - XG8003

0 490 43 - 0 490 44

XW8003W - 0 490 45

الوصف

Smarter AC with Netatmo هو الترموستات (منظم الحرارة) المتصل لأنظمة التدفئة والتهوية وتكييف الهواء (HVAC): يمكنه إدارة وحدة جدارية مباشرة بفضل وحدة إرسال الأشعة تحت الحمراء الموجودة على اللوحة، وأيضاً الأنظمة الأكبر ذات نظام الفصل أو الوحدة المروحية، وذلك بفضل التوافق مع الملحقات المخصصة.

يمكن أيضاً بواسطة الجهاز ضبط مستوى درجة الحرارة المراد الوصول إليه يدوياً وسرعة المراوح وتفعيل وضع التعزيز "Boost"، والذي يسمح لك بإجبار النظام على التشغيل لفترة محدودة (15 أو 30 أو 45 دقيقة) بغض النظر عن درجة الحرارة المقاسة وتلك المبرمجة. كما يسمح لك بعرض درجة الحرارة والرطوبة المقاسة في البيئته. بالاقتران مع تطبيق Home Control، من الممكن برمجة وإدارة درجة الحرارة بطريقة بسيطة وبديوية.

بفضل اتصال Wi-Fi المزود به الجهاز، يمكن برمجة Smarter AC with Netatmo والتحكم فيه عن بعد. يمكن أيضاً التحكم في Smarter AC with Netatmo عبر خدمات المساعدة الصوتية من Google وAmazon Alexa وApple.

HomeKit

Smarter AC with Netatmo إصدار مدمج 0 490 43/0 490 44 إصدار مدمج XW8003/XM8003/XG8003/0 490 43/0 490 44 الجهاز متوافق مع اللعب القياسية الإيطالية (500/503E/502PB)، والفرنسية والإنجليزية (UA1).

Smarter AC with Netatmo إصدار جداري 0 490 45 XW8003W/0 490 45

يمكن تثبيته على الجدار باستخدام البراغي ووحدات التثبيت الجدارية المناسبة لخصائص سطح التثبيت.

يمكن تثبيت ما يصل إلى 10 منظمات حرارة في منظومتك.

يمكن لـ Smarter AC with Netatmo واحد، بناءً على نوع التثبيت، التحكم (عبر RF) في: أ) ما يصل إلى 10 وحدة إرسال أشعة تحت الحمراء متصلة (التي لها نفس بروتوكول الاتصال والموجودة في 10 غرف كحد أقصى في تطبيق Home + Control). في هذه الحالة يمكن تعطيل وحدة إرسال الأشعة تحت الحمراء الموجودة على Smarter AC أو يمكن استخدامها بالتوازي مع وحدات إرسال الأشعة تحت الحمراء للتحكم في وحدة فصل أخرى.

ب) ما يصل إلى 5 مشغلات أنظمة تدفئة وتهوية وتكييف الهواء (HVAC)، مع الحد من أن تكون جميعها في نفس الغرفة وأن تكون الوحدات المروحية الموجهة من نفس النوع.

على الموقع الإلكتروني www.homesystems-legrandgroup.com، في الصفحة المخصصة لـ Smarter AC with Netatmo، يمكنك الرجوع إلى قائمة وحدات الفصل المتوافقة مع Smarter AC with Netatmo، والتي يمكن إدارتها عبر وحدة إرسال الأشعة تحت الحمراء الموجودة على Smarter AC أو باستخدام ملحق 3460IR الخاص.

عناصر متوافقة

3460IR وحدة إرسال الأشعة تحت الحمراء متصلة
10 489 0 مشغل أنظمة تدفئة وتهوية وتكييف الهواء (HVAC)

التهيئة

التغذية	110 - 240 فولت تيار متردد 50 / 60 هرتز
معدل الاستهلاك	2 وات الحد الأقصى
أقصى مقطع للكابلات	1,5 x 1 م ²
مدى التماس	A (2)5
درجة حرارة التشغيل	5 - 40 درجة مئوية
نوع التشغيل	1BU
درجة التلوث	2
جهد الاندفاع الاسمي	4 كيلو فولت

متوافق مع وحدة إرسال الأشعة تحت الحمراء (3460IR)

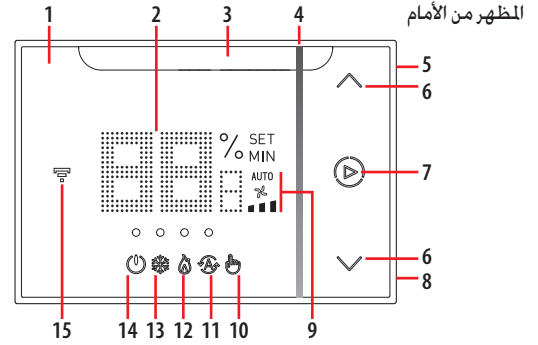
متوافق مع مشغل وحدة الملف المروحية (10 489 0)

جهاز لاسلكي متوافق مع المعيار 802.11b/g/n: التردد 2.4-2.4835 جيجا هرتز: قدرة الإرسال > 20 ديسيبيل مللي وات، بروتوكول الأمان "WEP/WPA/WPA2"، بروتوكول IPv4.

اتصال الراديو: اتصال قصير المدى، تردد 868 ميجاهرتز/915 ميجاهرتز: قدرة الإرسال > 25 ميجا وات من القدرة المشعة الفعالة *

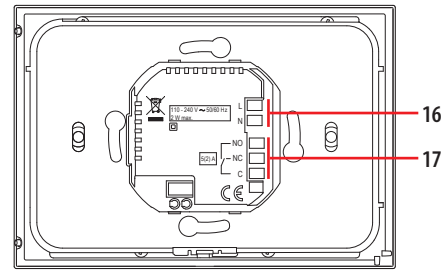
التكنولوجيا: نطاق تردد الراديو 2.4 جيجا هرتز (16 قناة) - معدل البايت: 250 كيلو بايت/ثانية شبكة MESH قادرة على حل المشكلات تلقائياً، ومستوى أمان عالٍ (AES128) متوافقة مع HA1.2 للمعايير المنظمة IEEE 802.15.4 (LR-WPAN).

* لم يتم تنشيط الاتصال اللاسلكي بتردد 868 ميجاهرتز/915 ميجاهرتز في ماليزيا والصين واليابان وسنغافورة وتايوان وتايوان وإسرائيل.

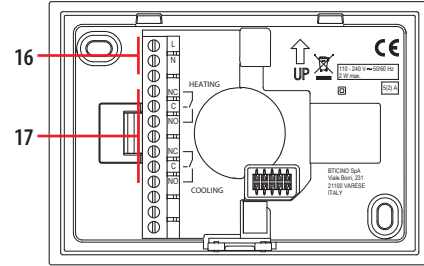


إصدار مدمج

المظهر من الخلف



إصدار جداري

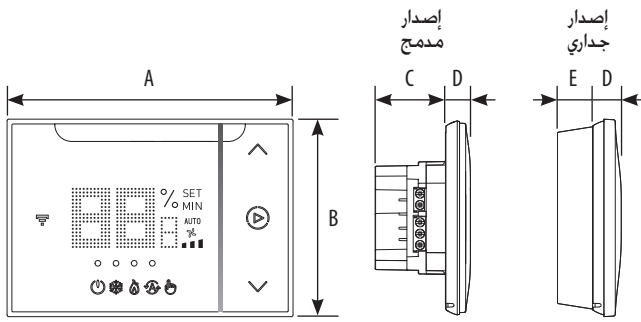


قائمة الرمو

1. شاشة عرض تعمل باللمس
2. عرض درجة الحرارة/الرطوبة
3. وحدة إرسال الأشعة تحت الحمراء
4. مؤشر الوقت المتبقي للعملية في وضع "التعزيز Boost"
5. زر اتصال بشبكة الواي فاي "WiFi" وإعدادات RF
6. مفاتيح إعداد درجة الحرارة
7. تفعيل وضع التعزيز "Boost"
8. زر إعادة التعيين (الضغط مع الاستمرار لمدة 10 ثوانٍ، سيعود الجهاز إلى إعدادات المصنع)
9. مؤشر سرعة المروحة المنقسمة أو لفائف المروحة (تلقائي/1/2/3)
10. مؤشر الوضع اليدوي
11. مؤشر الوضع التلقائي
12. مؤشر التدفئة
13. مؤشر التبريد
14. مؤشر إيقاف تشغيل الترموستات
15. مؤشر الاتصال بشبكة الواي فاي "Wi-Fi"
16. أطراف التوصيل بالإمداد الكهربائي (انظر المخططات)
17. أطراف التوصيل للاستخدام المستقبلي

* في الأنظمة ذات وحدة الانفصال لن تكون درجة الحرارة المقاسة بواسطة Smarter AC المرجع لتشغيل/إيقاف تشغيل النظام. ستكون درجة الحرارة المرجعية هي تلك التي تقرأها الوحدة المنفصلة ولا يمكن عرضها إما على Smarter AC أو على التطبيق.

بيانات الأبعاد



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

التهيئة

لتهيئة وتركيب الجهاز ولأى معلومات أخرى، يُرجى الرجوع إلى الوثائق التي يمكن تنزيلها من الموقع الإلكتروني.



www.homesystems-legrandgroup.com

لتنزيل التطبيق من Apple Store أو Google Play إبحث عن "Home + Control".



App Home + Control



لنظام تشغيل أندرويد (ANDROID): يتطلب نظام أندرويد 5.0 وما يليه مع اتصال بمتجر جوجل بلاي
نظام تشغيل أي أو إس (iOS): يتطلب أي فون. أي باد. أو أي بود باللمس مع نظام تشغيل iOS
12.0 أو ما يليه

تراخيص برامج أطراف ثالثة

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@sics.se>

STM32 Standard Peripheral Library

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CSRP

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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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Libsodium

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Hmacha512

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ctype

Character types

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(36) - Xilinx, Inc. (microblaze-* and powerpc-* targets)

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(37) Texas Instruments Incorporated (tic6x-* targets)

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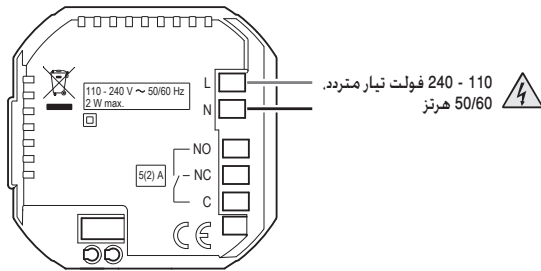
(38) National Semiconductor (cr16-* and crx-* targets)

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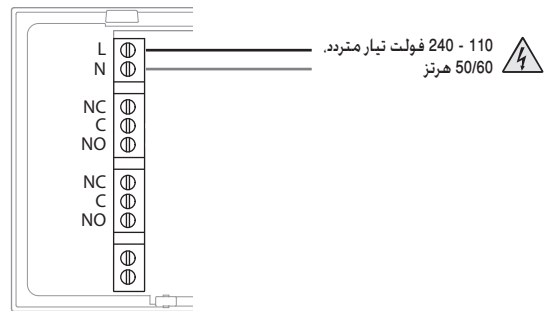
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مخططات التوصيل

إصدار مدمج



إصدار جداري



الوظائف

الوظائف المتوفرة:

- الإدارة من تطبيق "Home + Control"
- عرض وتعديل درجة الحرارة
- عرض وتعديل سرعة المروحة
- التعزيز "Boost"
- عرض رطوبة الغرفة
- متوافق مع مساعد جوجل
- متوافق مع أليكسا
- متوافق مع HomeKit