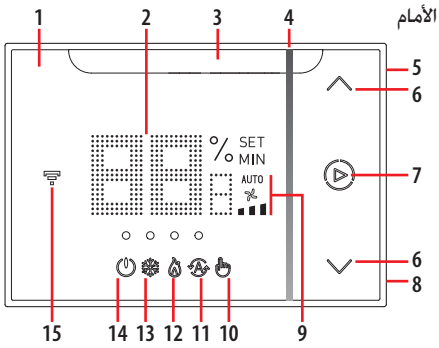
ترموستات متصل Smarther AC with Netatmo

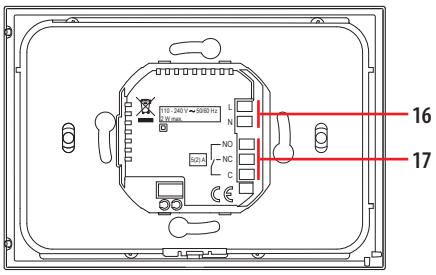
XW8003 - XM8003 - XG8003
0 490 43 - 0 490 44
XW8003W - 0 490 45

المظهر من الأمام

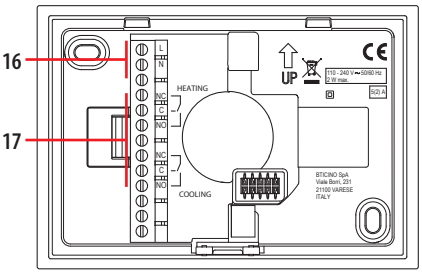


المظهر من الخلف

إصدار مدمج



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 Zigbee
6. مفاتيح إعداد درجة الحرارة
7. تفعيل وضع التعزيز "Boost"
8. زر إعادة التعيين (اضغط 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 Smarther هي المرجع لتشغيل/إيقاف تشغيل النظام.
ستكون درجة الحرارة المرجعية هي تلك التي تقرأها الوحدة المنفصلة ولا يمكن عرضها إما على Smarther أو على التطبيق.

الوصف

Smarther 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. وأيضًا الأنظمة الأكبر ذات نظام الفصل أو الوحدة المروحية، وذلك بفضل التوافق مع الملحقات المخصصة.
يمكن أيضًا بواسطة الجهاز ضبط مستوى درجة الحرارة المراد الوصول إليه يدويًا 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 البيئة. بالاقتران مع تطبيق Home + Control، من الممكن برمجة وإدارة درجة الحرارة بطريقة بسيطة وبديهية.
بفضل اتصال Wi-Fi المزود به الجهاز، يمكن برمجة Smarther AC with Netatmo والتحكم فيه عن بُعد. يمكن أيضًا التحكم في Smarther AC with Netatmo عبر خدمات المساعدة الصوتية من Google وAmazon Alexa وApple HomeKit.

إصدار مدمج Smarther AC with Netatmo 44 490 0 43/0 490 0 /XW8003/XM8003/XG8003
يمكن تثبيته في كل من الوحدات المدمجة من النوع 503E وفي الوحدات المدمجة المستديرة:
- النوع 500؛
- النوع 502PB؛
- النوع 0 800 21 0 و0 800 41

إصدار جداري Smarther AC with Netatmo 45 490 0/XW8003W.
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 Smarther AC with Netatmo واحد، بناءً على نوع التثبيت، التحكم (عبر Zigbee) في:
أ) ما يصل إلى 20 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 Smarther AC أو يمكن استخدامها بالتوازي مع وحدات إرسال الأشعة تحت الحمراء للتحكم في وحدة فصل أخرى.
ب) ما يصل إلى 10 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 Smarther AC with Netatmo، يمكنك الرجوع إلى قائمة وحدات الفصل المتوافقة مع Smarther AC with Netatmo، والتي يمكن إدارتها عبر وحدة إرسال الأشعة تحت الحمراء الموجودة على Smarther AC أو باستخدام ملحق 3460IR المخصص.

عناصر متوافقة

3460IR وحدة إرسال الأشعة تحت الحمراء متصلة
0 489 10 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 x 1,5 مم2
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 (0 489 10)

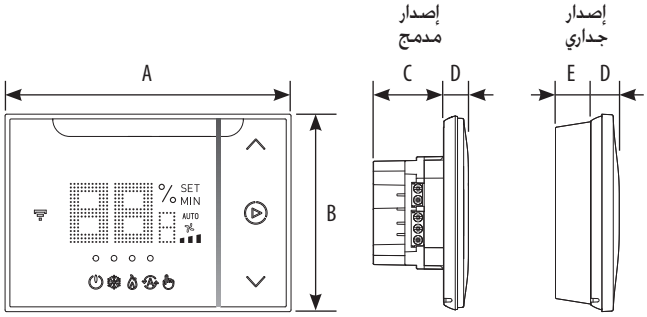
جهاز لاسلكي متوافق مع المعيار 802.11b/g/n؛ التردد 2.4- 2.4835 جيجا هرتز؛ قدرة الإرسال <20 ديسيبل مللي وات. بروتوكول الأمان "WEP/WPA/WPA2". بروتوكول IPv4.

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

بيانات Zigbee: مستوى القدرة <100 ميجا وات، تردد النطاق من 2,4 إلى 2,4835 جيجا هرتز

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

بيانات الأبعاد



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

التهيئة

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

www.homesystems-legrandgroup.com

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

App Home + Control

Available on the iPhone App Store

Google play

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

تراخيص برامج أطراف ثالثة

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Apple WAC POSIX Server
Package: WACServer
Version: WAC_POSIX_Server_1.22
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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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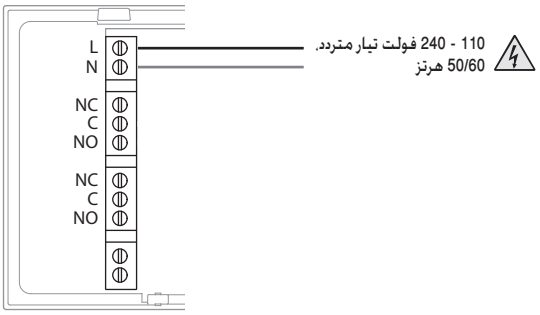
(38) National Semiconductor (cr16-* and crx-* targets)

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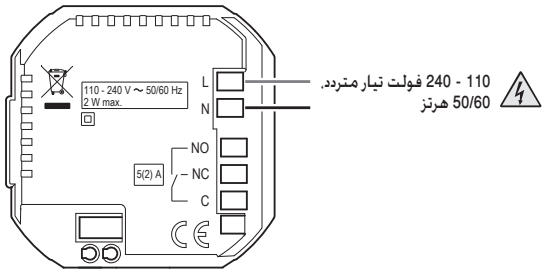
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مخططات التوصيل

إصدار جداري



إصدار مدمج



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