Θερμοστάτης συνδεδεμένος με το Smarther AC with Netatmo

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

Περιγραφή

Το Smarther AC με το Netatmo είναι ο συνδεδεμένος θερμοστάτης για συστήματα HVAC: μπορεί να διαχειριστεί άμεσα μια μονάδα τοίχου χάρη στον ενσωματωμένο πομπό IR, αλλά και σε μεγαλύτερα συστήματα με πολλαπλές διασπάσεις ή Fan Coils, χάρη στη συμβατότητα με ειδικά αξεσουάρ.

Από τη συσκευή είναι επίσης δυνατή η χειροκίνητη ρύθμιση του επιπέδου θερμοκρασίας που πρέπει να επιτευχθεί, η ταχύτητα των ανεμιστήρων και η ενεργοποίηση της λειτουργίας Boost, η οποία επιτρέπει την αναγκαστική ενεργοποίηση του συστήματος για περιορισμένο χρονικό διάστημα (15, 30 ή 45 λεπτά) ανεξάρτητα από τη μετρούμενη ή προγραμματισμένη θερμοκρασία, καθώς και η λειτουργία ON OFF για την ενεργοποίηση και απενεργοποίηση του θερμοστάτη. Σας επιτρέπει επίσης να δείτε τη θερμοκρασία και την υγρασία που μετράται στο περιβάλλον. Σε συνδυασμό με την εφαρμογή Home + Control μπορείτε να προγραμματίσετε και να διαχειριστείτε τη θερμοκρασία με απλό και διαισθητικό τρόπο.

Χάρη στη σύνδεση Wi-Fi που διαθέτει, το Smarther AC με το Netatmo μπορεί να προγραμματιστεί και να ελεγχθεί από απόσταση. Το Smarther AC με το Netatmo μπορεί επίσης να ελεγχθεί μέσω Google, Amazon Alexa και βοηθών φωνής Apple HomeKit.

Smarther AC σε έκδοση Netatmo XW8003/XM8003/XG8003/0 490 43/0 490 44. Η συσκευή είναι συμβατή με τα ιταλικά (500/503E/502PB), γαλλικά και αγγλικά (UA1)

Smarther AC σε έκδοση Netatmo XW8003W/0 490 45.

Το Smarther μπορεί να εγκατασταθεί στον τοίχο με βίδες και ούπα κατάλληλα με τα χαρακτηριστικά της επιφάνειας εγκατάστασης.

Μπορείτε να έχετε μέχρι 10 θερμοστάτες στο σύστημά σας.

Ένα μόνο Smarther Α΄C με Netatmo, ανάλογα με τον τύπο της εγκατάστασης, μπορεί να ελέγξει (μέσω RF):

- A) έως και 10 συνδεδεμένους πομπούς υπερύθρων (οι οποίοι έχουν το ίδιο πρωτόκολλο επικοινωνίας και βρίσκονται σε 10 δωμάτια κατ 'ανώτατο όριο της εφαρμογής Home + Control). Σε αυτήν την περίπτωση, ο πομπός ΙR στο Smarther AC μπορεί να απενεργοποιηθεί ή μπορεί να χρησιμοποιηθεί παράλληλα με τους πομπούς ΙR για τον έλεγχο μιας άλλης διάσπασης.
- B) έως και 5 ενεργοποιητές ΗVAC, με το όριο ότι είναι όλοι στο ίδιο δωμάτιο και ότι οι κινητήρες Fan Coils είναι του ίδιου τύπου.

Σχετικά αντικείμενα

3460IR Πομπός IR συνδεδεμένος 0 489 10 Ενεργοποιητής ΗVAC

Τεχνικά δεδομένα

Τροφοδοσία: 110 – 240 Vac , 50/60Hz

Απορρόφηση: 2 W max
Μέγιστη διατομή των καλωδίων: 1 x 1,5mm²
Απόδοση επαφών: 5(2) A
Θερμοκρασία λειτουργίας: 5 – 40 °C
Τύπος ενεργοποίησης: 1BU
Βαθμός ρύπανσης: 2
Ονομαστική ωστική τάση: 4 kV

Συμβατό με Πομπό IR (3460IR)

Συμβατό με Ενεργοποιητή Fancoil (0 489 10)

Ασύρματη συσκευή που συμμορφώνεται με το πρότυπο 802.11b/g/n, συχνότητα 2,4-2,4835 GHz, εκπομπή ισχύος <20dBm.

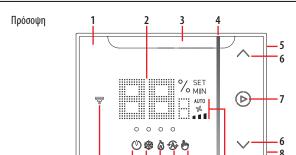
Πρωτόκολλο ασφαλείας WEP/WPA/WPA2. Πρωτόκολλο IPv4.

θύρες που χρησιμοποιούνται από το Smarther AC με Netatmo και App Home + Control:

- 25050 TCP - για την κίνηση στο διαδίκτυο και τον έλεγχο ταυτότητας του χρήστη.

- 80/443 - HTTP/HTTPS

Τεχνολογία: Ζώνη ραδιοσυχνοτήτων 2,4 GHz (16 κανάλια) - Ρυθμός byte: 250 KB/s Αυτορυθμιζόμενο δίκτυο (self healing), MESH με υψηλό επίπεδο ασφάλειας (AES128) συμβατό με HA1.2 του IEEE 802.15.4 (LR-WPAN).

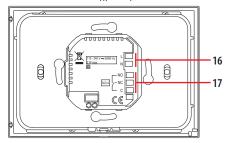


15

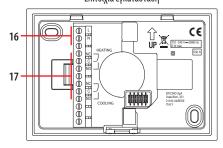
Οπίσθια όψη

Έκδοση χωνευτή

14 13 12 11 10



Επιτοίχια εγκατάσταση



Υπόμνημα

- 1. Οθόνη touch-screen
- 2. Προβολή της θερμοκρασίας (*) / υγρασίας
- 3. Αισθητήρας ΙΚ
- 4. Ένδειξη υπολειπόμενης λειτουργίας σε κατάσταση "Boost"
- 5. Πλήκτρο σύνδεσης WiFi και ρυθμίσεις RF
- 6. Πλήκτρο για τη ρύθμιση της θερμοκρασίας
- 7. Πλήκτρο δύο λειτουργιών:
 - Ενεργοποίηση λειτουργίας boost με σύντομο πάτημα - παρατεταμένο πάτημα 3» ενεργοποίηση OFF-ON (**)
- Πλήκτρο Reset (κρατήστε το πατημένο για 10", αναγράφει τις εργοστασιακές καταστάσεις)
- 9. Ένδειξη ταχύτητας ανεμιστήρα Split ή Fan Coil (Αυτόματο/1/2/3)
- 10. Δείκτης χειροκίνητης λειτουργίας
- 11. Δείκτης αυτόματης λειτουργίας
- 12. Δείκτης θέρμανσης
- 13. Δείκτης ψύξης
- 14. Δείκτης "Αυτόματου θερμοστάτη"
- 15. Δείκτης σύνδεσης Wi-Fi
- 16. Ακροδέκτες σύνδεσης τροφοδοσίας (βλέπε διαγράμματα)
- 17. Ακροδέκτες σύνδεσης (μελλοντική χρήση)
- (*) Σε συστήματα με διαίρεση, η θερμοκρασία που μετράται από το Smarther δεν θα είναι η αναφορά για την ενεργοποίηση / απενεργοποίηση του συστήματος. Η θερμοκρασία αναφοράς θα είναι εκείνη που διαβάζεται από τους διαχωρισμούς και δεν μπορεί να εμφανιστεί είτε στο Smarther είτε στην εφαρμογή.
- (**) Διαθέσιμο από την έκδοση FW44





Δεδομένα διαστασιοποίησης Χωνευτή Επιτοίνια έκδοση εγκατάσταση Α C В (b) (りぬる分と) В C D E 87 mm 31 mm 15,5 mm 126 mm 13 mm

Διαμόρφωση

Για την διαμόρφωση και την την εγκατάσταση του συστήματος και οποιαδήποτε άλλη πληροφορία ανατρέξτε στα έγγραφα που μπορείτε να κατεβάσετε από την ιστοσελίδα.



www.homesystems-legrandgroup.com

Για να κατεβάσετε την εφαρμογή από το Apple Store ή το Google Play αναζητήστε "Home + Control".







ANDROID: Απαιτεί Android 5.0 και μεταγενέστερη έκδοση με πρόσβαση στο Google Play. iOS: Απαιτεί iPhone, iPad ή iPod touch με iOS 12.0 ή μεταγενέστερη έκδοση.

ΑΛΕΙΕΣ ΛΟΓΙΣΜΙΚΟΝ ΑΠΟ ΤΡΙΤΟΥΣ

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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Version 1.3.2, 1.4.1

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This file is part of the IwIP TCP/IP stack. Author: Adam Dunkels <adam@sics.se>

STM32 Standard Peripheral Library

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IwBT

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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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Hmacsha512

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

Nowlih

Versions 2.0.0: 2.2.0

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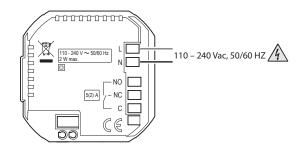
(38) National Semiconductor (cr16-* and crx-* targets)

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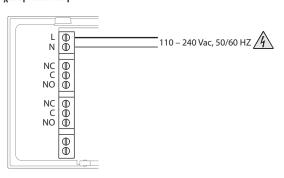
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Διαγράμματα καλωδίωσης

Χωνευτή έκδοση



Επιτοίχια εγκατάσταση



Λειτουργίες

Διαθέσιμες λειτουργίες:

- Διαχείριση από το App Home + Control
- Εμφάνιση θερμοκρασίας και τροποποίηση
- Εμφάνιση και τροποποίηση της ταχύτητας του ανεμιστήρα
- Boost
- Εμφάνιση υγρασίας περιβάλλοντος
- Συμβατό με Google Assistant
- Συμβατό με Alexa
- Συμβατό με HomeKit



