

Θερμοστάτης συνδεδεμένος με το Smarter AC with Netatmo

XW8003 - XM8003 - XG8003

0 490 43 - 0 490 44

XW8003W - 0 490 45

Περιγραφή

Το Smarter 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 διασώσεις 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 Smarter AC με το Netatmo μπορεί να προγραμματιστεί και να ελεγχθεί από απόσταση. Το Smarter AC με το Netatmo μπορεί επίσης να ελεγχθεί μέσω Google, Amazon Alexa και βοηθών φωνής Apple HomeKit.

Smarter 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) standard κουτιά.

Smarter AC σε έκδοση Netatmo XW8003W/0 490 45.

Το Smarter 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 Smarter AC 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 IR στο Smarter AC μπορεί να απενεργοποιηθεί ή μπορεί να χρησιμοποιηθεί παράλληλα με τους πομπούς IR για τον έλεγχο μιας άλλης διάσωσης.

B) έως και 5 ενεργοποιητές HVAC, 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 HVAC

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.

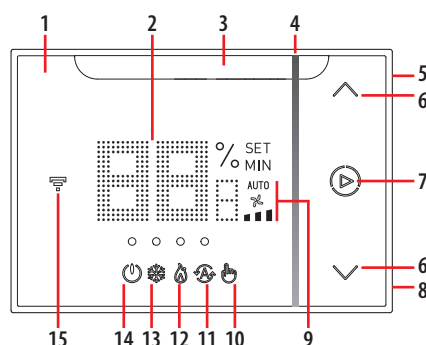
Θύρες που χρησιμοποιούνται από το Smarter AC με Netatmo και App Home + Control:

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

- 80/443 - HTTP/HTTPS

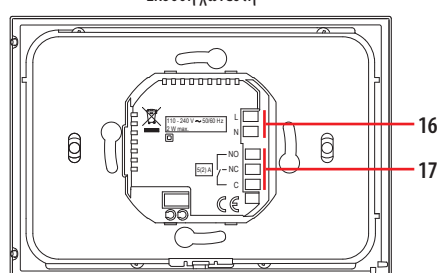
Τεχνολογία: Ζώνη ραδιοσυχνότητας 2,4 GHz (16 κανάλια) - Ρυθμός byte: 250 KB/s
Αυτορρυθμιζόμενο δίκτυο (self healing), MESH με υψηλό επίπεδο ασφάλειας (AES128)
συμβατό με HA1.2 του IEEE 802.15.4 (LR-WPAN).

Πρόσοψη

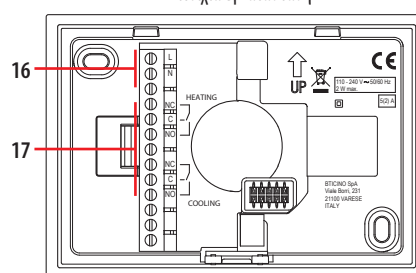


Οπίσθια όψη

Έκδοση χωνευτή



Επιτοίχια εγκατάσταση



Υπόμνημα

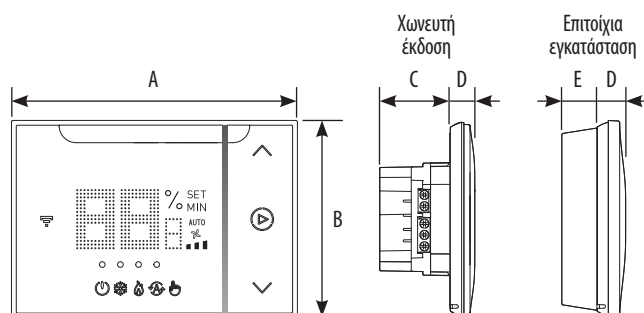
1. Οθόνη touch-screen
2. Προβολή της θερμοκρασίας (*) / υγρασίας
3. Αισθητήρας IR
4. Ένδειξη υπολειπόμενης λειτουργίας σε κατάσταση "Boost"
5. Πλήκτρο σύνδεσης WiFi και ρυθμίσεις RF
6. Πλήκτρο για τη ρύθμιση της θερμοκρασίας
7. Πλήκτρο δύο λειτουργιών:
- Ενεργοποίηση λειτουργίας boost με σύντομο πάτημα
- παρατεταμένο πάτημα 3» ενεργοποίηση OFF-ON (**)
8. 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 Smarter δεν θα είναι η αναφορά για την ενεργοποίηση / απενεργοποίηση του συστήματος.

Η θερμοκρασία αναφοράς θα είναι εκείνη που διαβάζεται από τους διαγνώστους και δεν μπορεί να εμφανιστεί είτε στο Smarter είτε στην εφαρμογή.

(**) Διαθέσιμο από την έκδοση FW44

Δεδομένα διαστασιοποίησης



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

Διαμόρφωση

Για τη διαμόρφωση και την εγκατάσταση της συσκευής και για οποιαδήποτε άλλη πληροφορία, ανατρέξτε στις παρακάτω οδηγίες ή στην τεκμηρίωση που βρίσκεται στον ηλεκτρονικό κατάλογο του προϊόντος.

Download App



Home + Control

Google Play: συνιστάται η χρήση της πιο πρόσφατης έκδοσης του Android με πρόσβαση στο Google Play

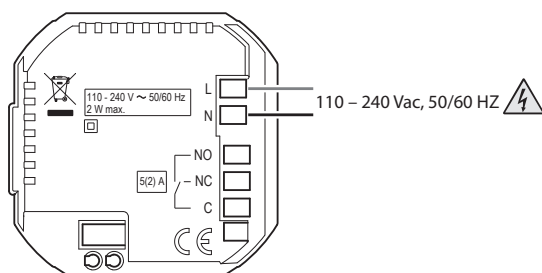


iOS: για τον έλεγχο αυτού του αξεσουάρ HomeKit, συνιστάται η χρήση της πιο πρόσφατης έκδοσης του iOS ή του iPadOS

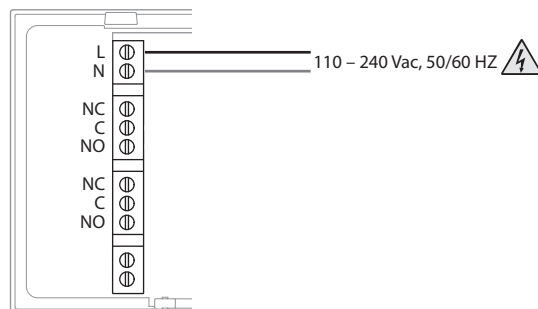


Διαγράμματα καλωδίωσης

Χωνευτή έκδοση

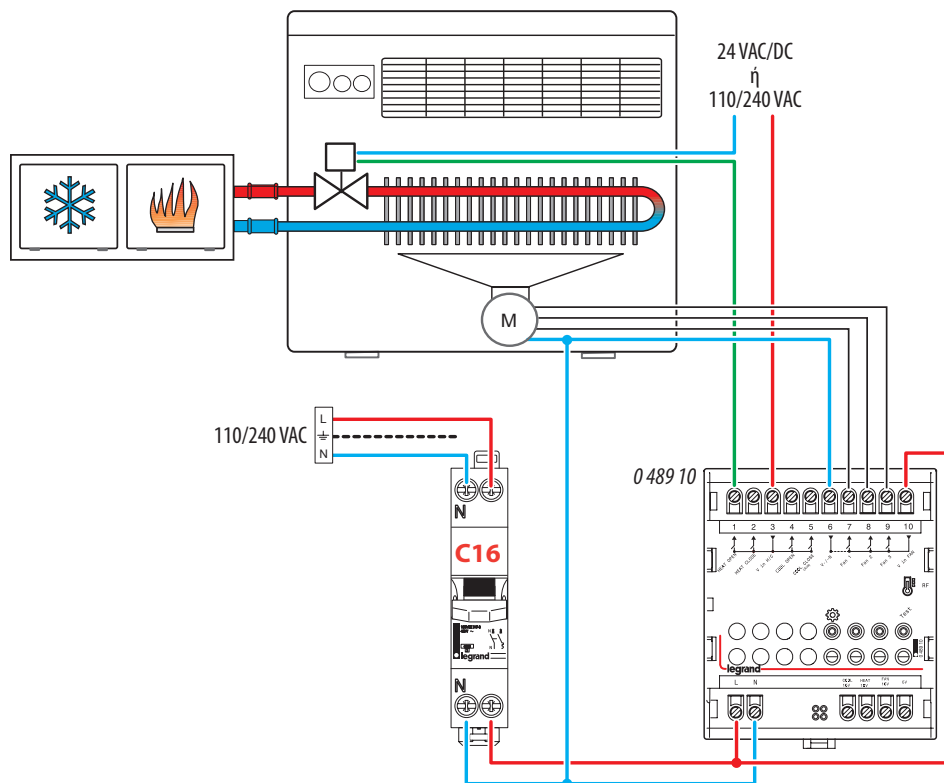


Επιτοίχια εγκατάσταση

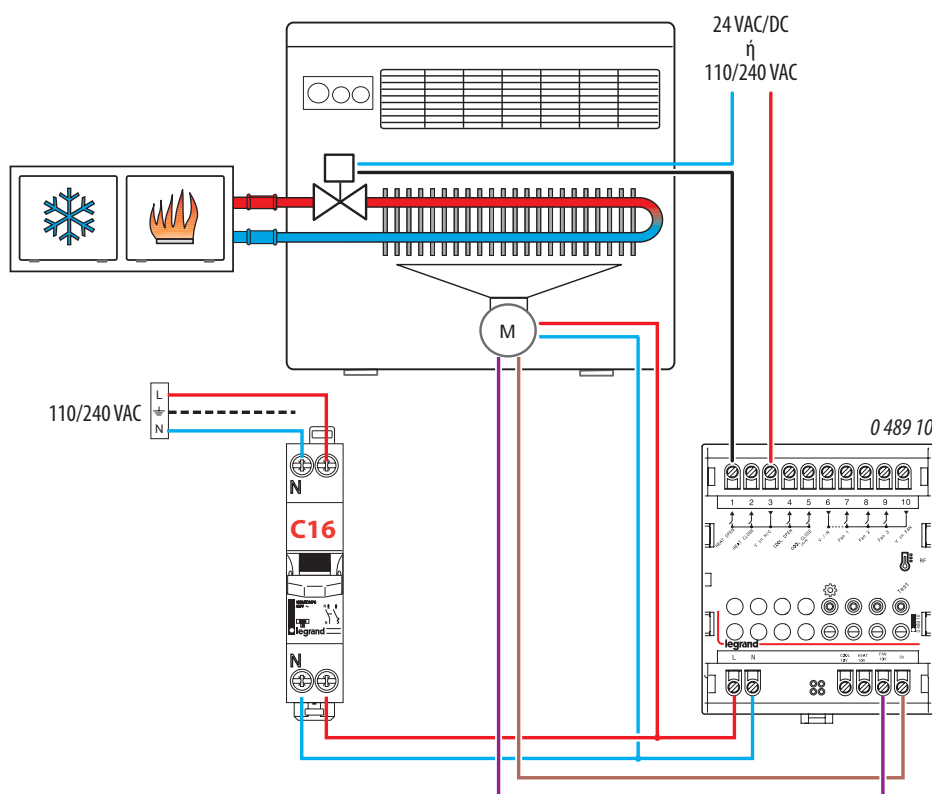


Σύστημα που αποτελείται από 1 ανεμιστήρα με 2 σωλήνες

Σύστημα με βαλβίδα Ενεργοποίησης/Απενεργοποίησης (On/Off), ανεμιστήρας 3 ταχυτήτων
Μόνο θέρμανση - μόνο ψύξη - θέρμανση ή ψύξη με χειροκίνητη εναλλαγή.

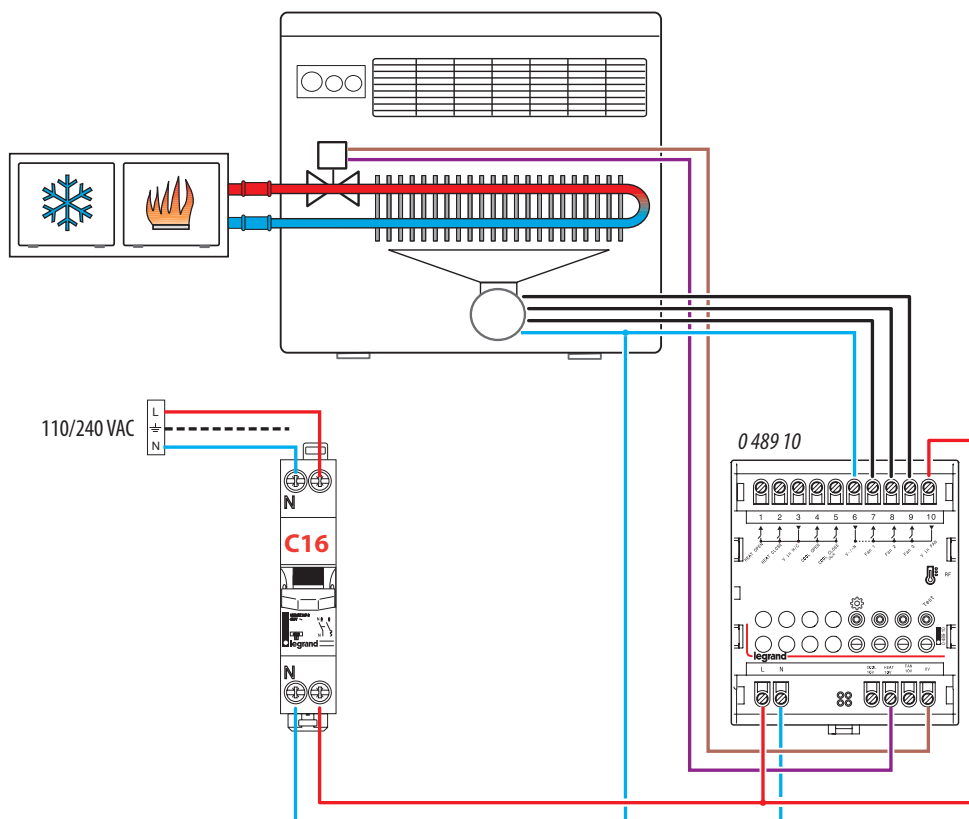


Σύστημα με βαλβίδα Ενεργοποίησης/Απενεργοποίησης (On/Off), ανεμιστήρας 0-10 V
Μόνο θέρμανση - μόνο ψύξη - θέρμανση ή ψύξη με χειροκίνητη εναλλαγή.

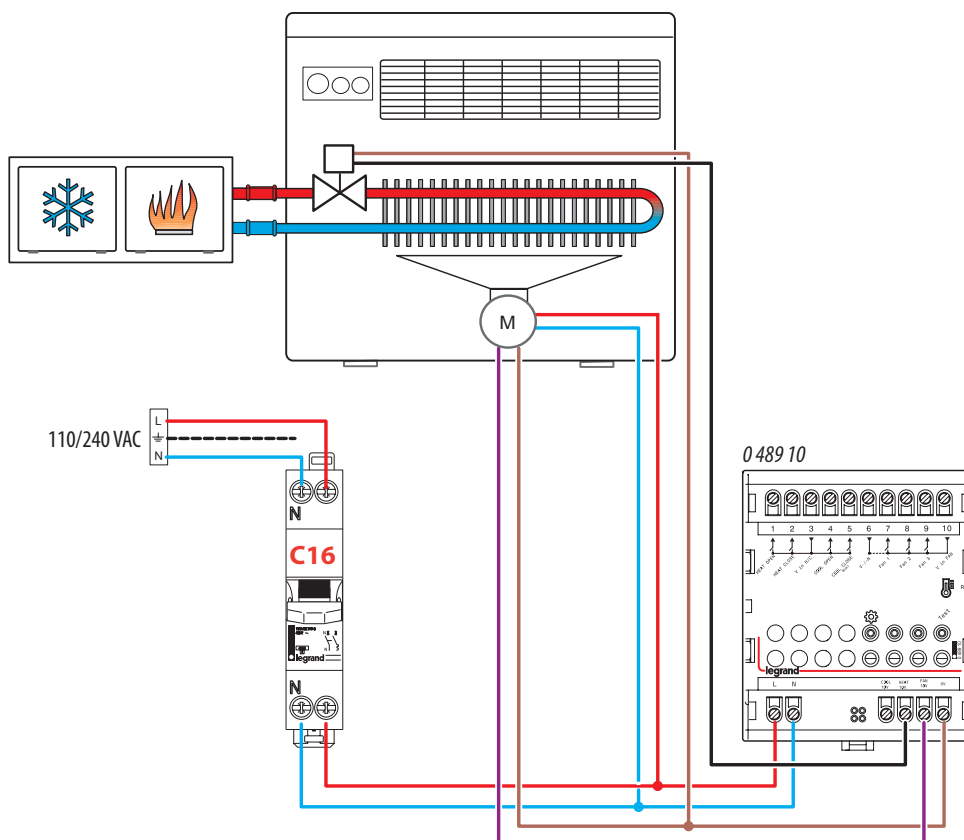


Σύστημα με βαλβίδα 0-10, ανεμιστήρας 3 ταχυτήτων

Μόνο θέρμανση - μόνο ψύξη - θέρμανση ή ψύξη με χειροκίνητη εναλλαγή

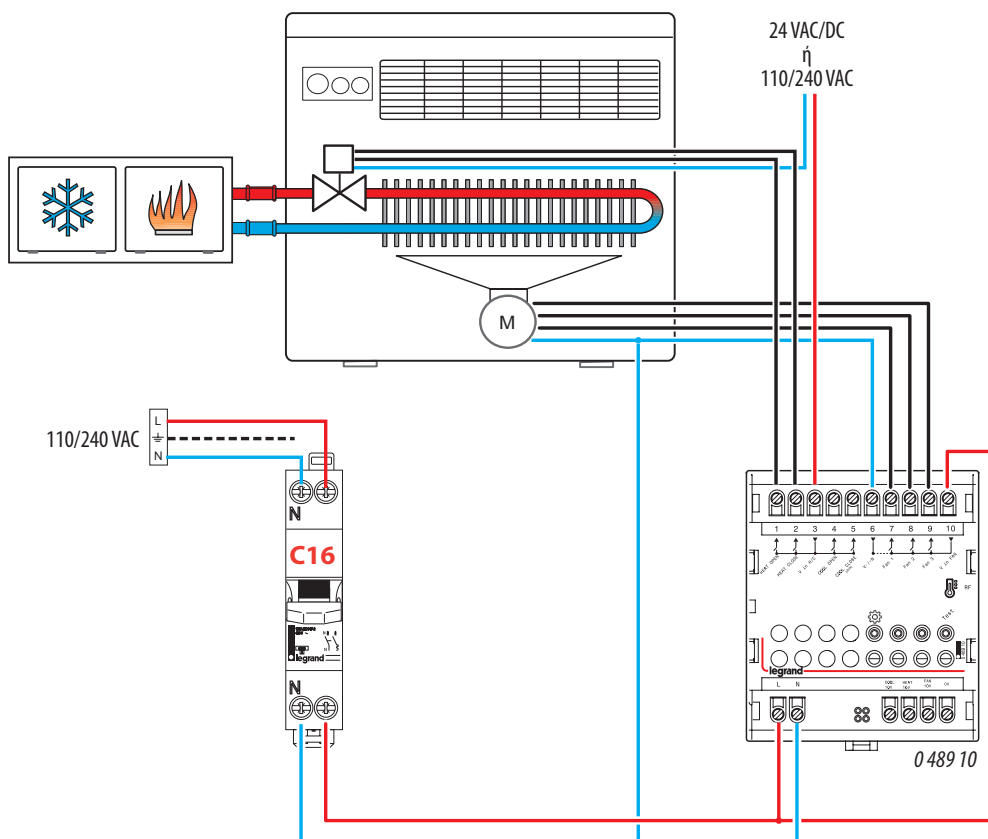


Σύστημα με βαλβίδα 0-10 V, ανεμιστήρας 0-10 V

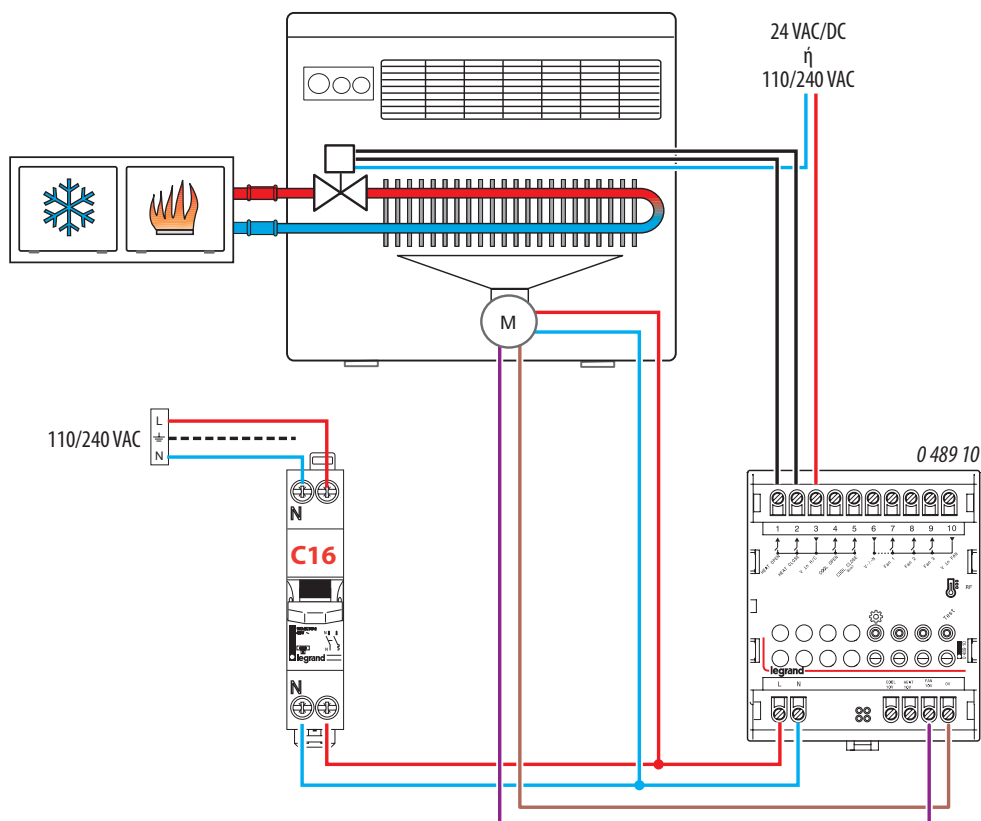


Σύστημα με βαλβίδες 3 σημείων, ανεμιστήρας 3 ταχυτήτων

Μόνο θέρμανση - μόνο ψύξη - θέρμανση ή ψύξη με χειροκίνητη εναλλαγή.

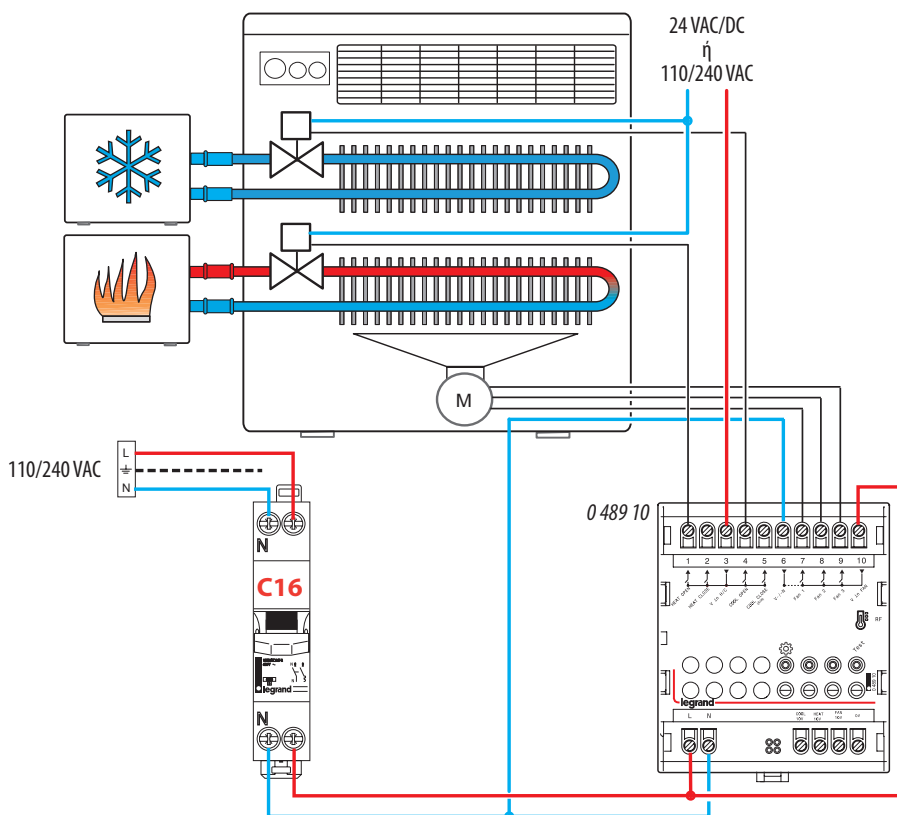


Σύστημα με βαλβίδα 3 σημείων, ανεμιστήρας 0-10 V

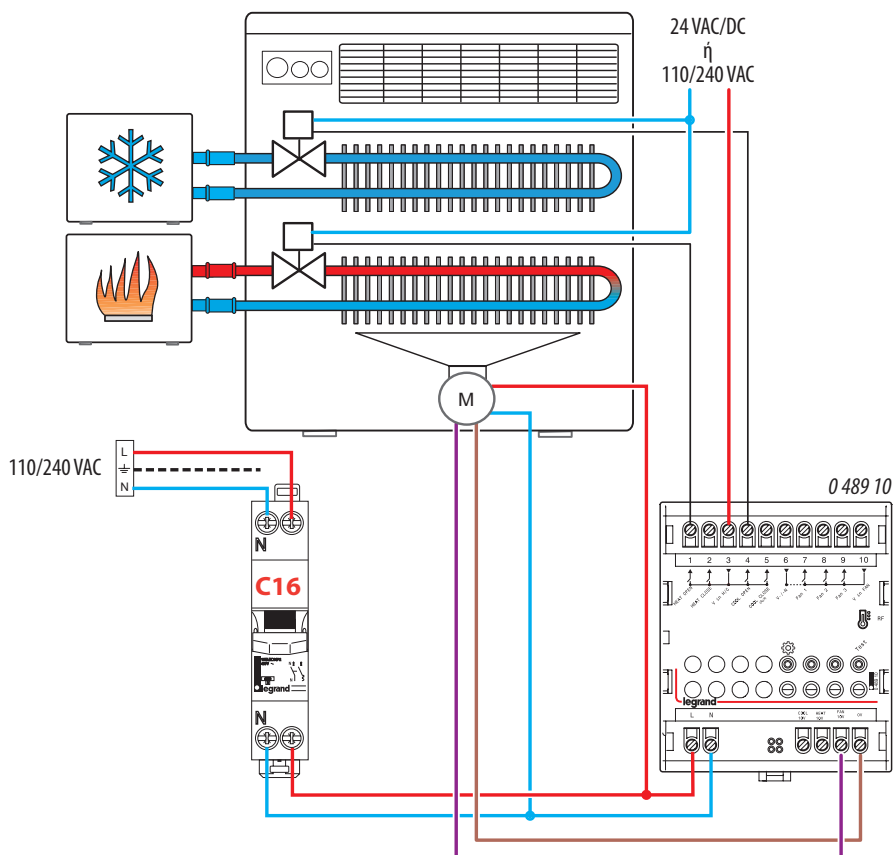


Σύστημα που αποτελείται από 1 ανεμιστήρα με 4 σωλήνες

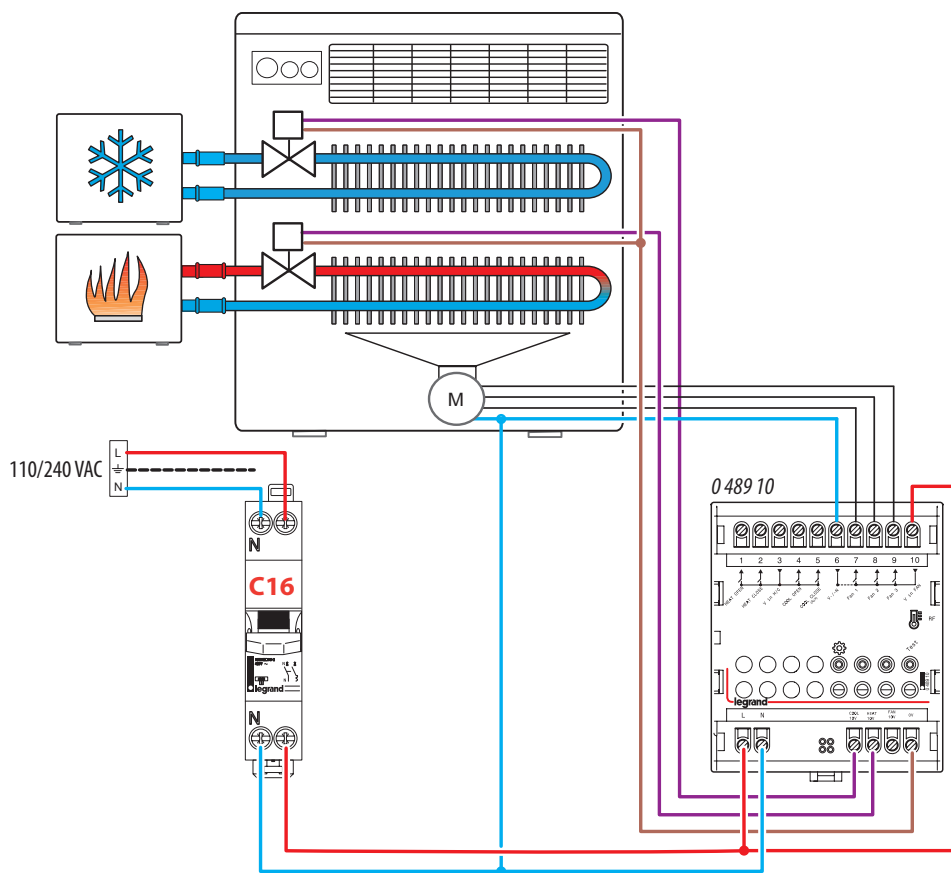
Σύστημα με 2 βαλβίδες Ενεργοποίησης/Απενεργοποίησης (On/Off), ανεμιστήρας 3 ταχυτήτων
Θέρμανση ή ψύξη με αυτόματη ή χειροκίνητη εναλλαγή.



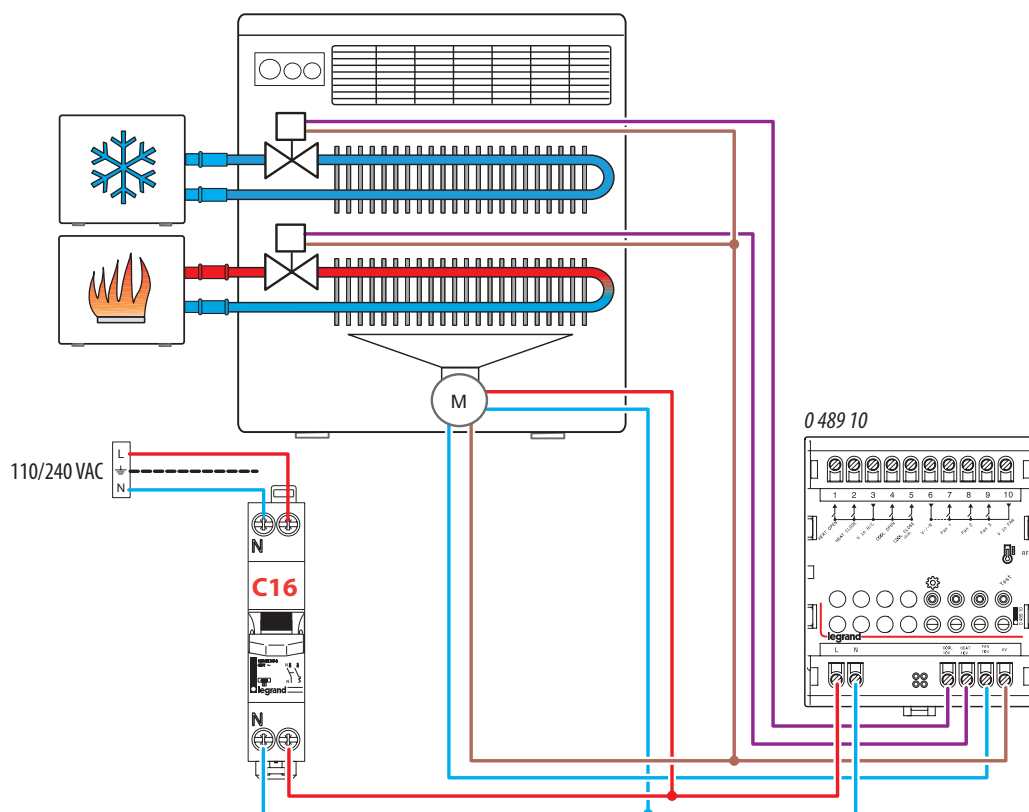
Σύστημα με βαλβίδα Ενεργοποίησης/Απενεργοποίησης (On/Off), ανεμιστήρας 0-10 V



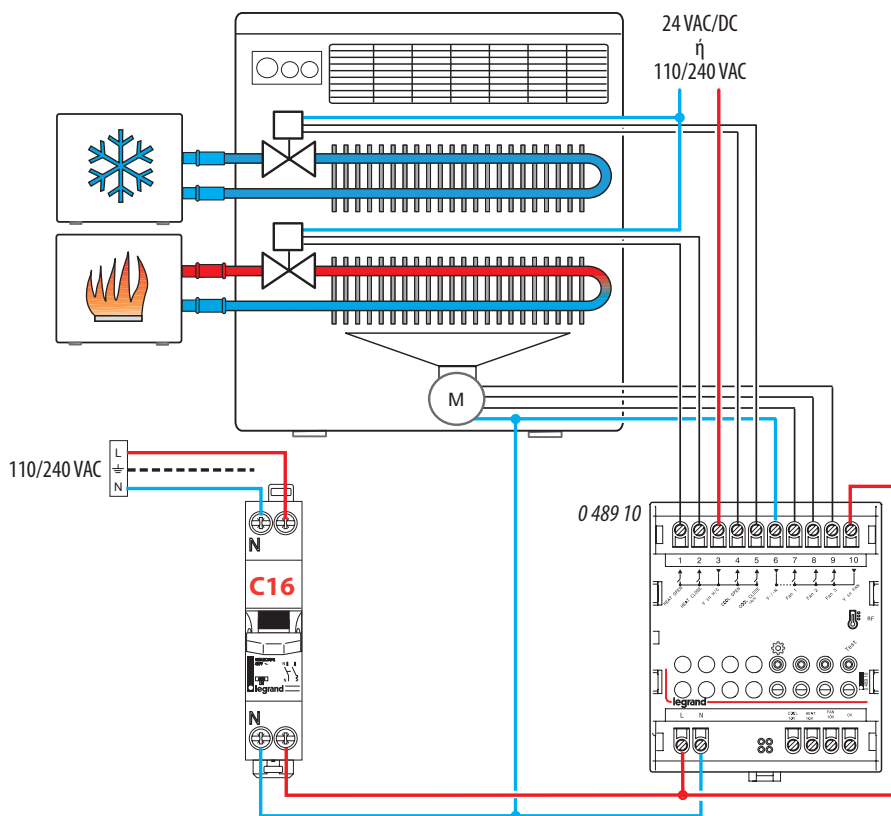
Συστήματα με βαλβίδες 0-10 V, ανεμιστήρας 3 ταχυτήτων



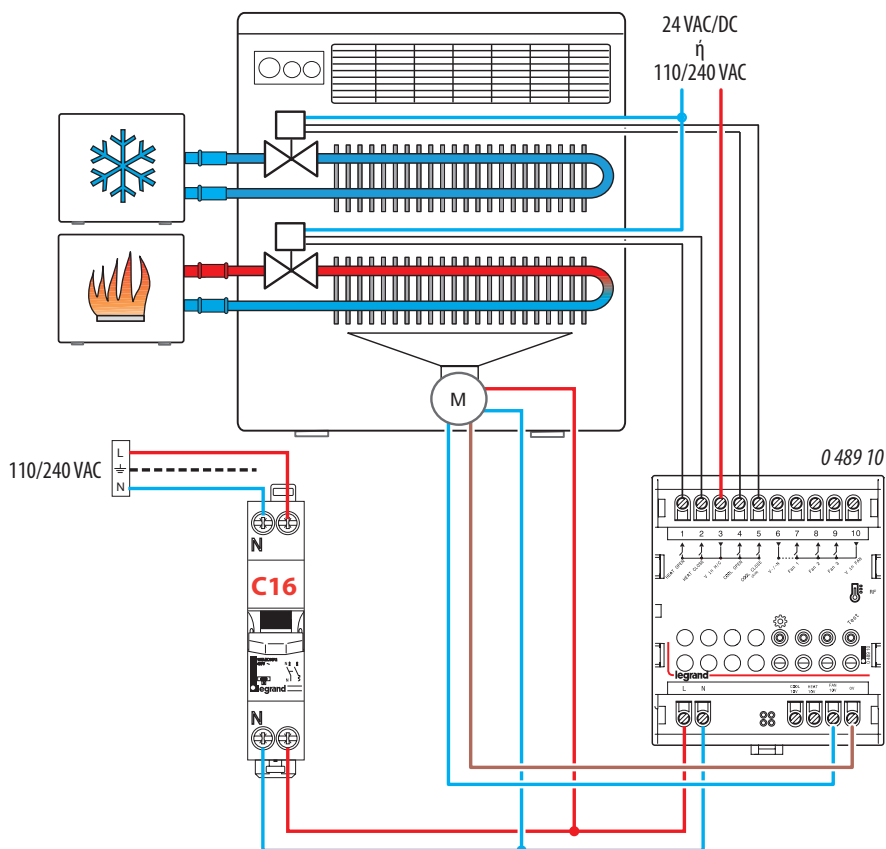
Συστήματα με βαλβίδες 0-10 V, ανεμιστήρας 0-10 V



Συστήματα με βαλβίδες 3 σημείων, ανεμιστήρας 3 ταχυτήτων



Συστήματα με βαλβίδες 3 σημείων, ανεμιστήρας 0-10 V



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

Άδειες λογισμικών από τρίτους

FreeRTOS

Version 7.0.1

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By using FreeRTOS, Netatmo offers to provide the FreeRTOS source code (including any modifications we may have made) should you request it.

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@secs.se>

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.

Author: Conny Ohult <conny@sm.luth.se>

OpenSSL

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This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscapes SSL.

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(30) - Alex Tatmanjants (targets using libc/posix)

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(34) - Jon Beniston (only lm32-* targets)

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

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