www.bticino.com

Termostato conectado
Smarther AC with Netatmo

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

Descrição

Smarther AC with Netatmo é o termóstato conectado para os sistemas HVAC: pode gerir diretamente uma unidade de parede graças ao emissor IR incorporado, mas também sistemas maiores com mais unidades de ar condicionado ou Fan coil, graças à compatibilidade com acessórios específicos.
No dispositivo é possível definir também manual o nível de temperatura a atingir, a velocidade das ventoinhas e a ativação do modo Boost, que permite forçar a ligação do sistema por um período limitado (15, 30 ou 45 minutos), independentemente da temperatura medida e da programada. Além disso, permite visualizar a temperatura e a humidade medidas. Em combinação com o Home + Control App é possível programar e gerir a temperatura de uma forma simples e intuitiva.
Graças à conexão Wi-Fi, o Smarther AC with Netatmo pode ser programado e controlado remotamente. O Smarther AC with Netatmo também pode ser controlado através dos assistentes de voz Google, Amazon Alexa e Apple HomeKit.

Smarther AC with Netatmo versão a encaixar XW8003/XM8003/XG8003/0 490 43/ 0 490 44.
O dispositivo é compatível com as caixas padrão italiano (500/503E/502PB), francês e inglês (UA1).

Smarther AC with Netatmo versão na parede XW8003W/0 490 45.
Pode ser instalado na parede usando parafusos e buchas adequadas às características da superfície de instalação.

Pode ter até 10 termóstatos no seu sistema.
Uma única Smarther AC with Netatmo, dependendo do tipo de instalação, pode controlar (via RF):
A) até 10 emissores IR conectados (que tenham o mesmo protocolo de comunicação e que estejam colocados num máximo de 10 salas da app Home + Control). Neste caso, o emissor de IV incorporado no Smarther AC pode ser desactivado ou pode ser utilizado em paralelo com os emissores de IV para controlar outra unidade de ar condicionado.
B) até 5 atuadores HVAC, com o limite de que estes estejam todos na mesma sala e que os Fan Coil sejam do mesmo tipo.

No site www.homesystems-legrandgroup.com, na página dedicada ao Smarther AC with Netatmo, pode encontrar a lista de unidades de ar condicionado compatíveis com o Smarther AC with Netatmo, que podem ser geridas através do emissor de IV incorporado no Smarther AC ou com o acessório específico 3460IR.

Itens relacionados

3460IR Emissor IR conectado
0 489 10 Atuador HVAC

Dados técnicos

Alimentação:	110 – 240 Vac , 50/60Hz
Absorção:	2 W máx.
Seção dos cabos máxima:	1 x 1,5mm2
Alcance dos contatos:	5(2) A
Temperatura de funcionamento:	5 – 40 °C
Tipo de accionamento:	1BU
Grau de poluição:	2
Tensão de impulso nominal:	4 kV

Compatível com Emissor IR (3460IR)

Compatível com Atuador Fancoil (0 489 10)

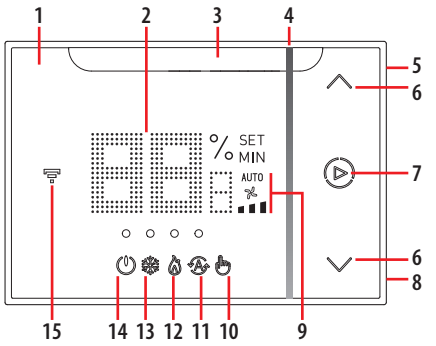
Dispositivo wireless conforme ao padrão 802.11b/g/n, frequência 2.4 - 2.4835 GHz, potência de transmissão < 20 dBm.
Protocolo de segurança WEP/WPA/WPA2. Protocolo IPv4.

Conexão de rádio: comunicação a curto raio, frequência 868MHz/915MHz, potência de transmissão < 25mW e.r.p. *

Tecnologia: Banda frequência rádio 2,4 GHz (16 canais) - Byte rate: 250 KB/s
Rede MESH auto-reparável com alto nível de segurança (AES128) em conformidade com HA1.2 da normativa IEEE 802.15.4 (LR-WPAN).

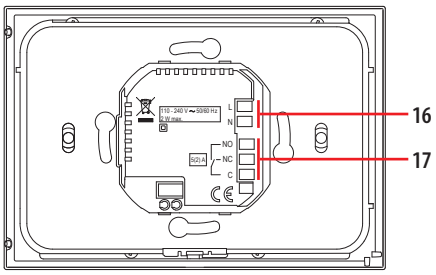
* A conexão rádio com frequência 868MHz/915MHz não está ativa em Malásia, China, Japão, Singapura, Taiwan, Tailândia e Israel.

Visão frontal

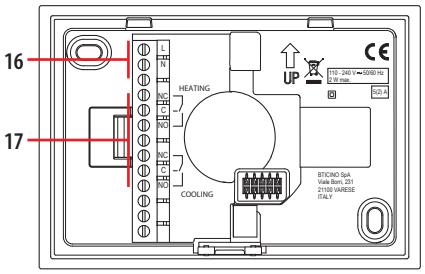


Visão posterior

Versão a encaixar



Versão na parede

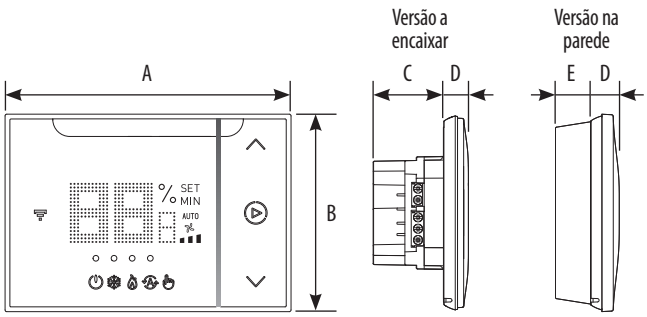


Legenda

1. Ecrã touch screen
2. Visualização da temperatura*/humidade
3. Emissor IR
4. Indicador de tempo residual do funcionamento no modo "Boost"
5. Tecla de conexão Wi-Fi e definições RF
6. Teclas de configuração da temperatura
7. Ativação do modo Boost
8. Botão de Rearme [Reset] (mantendo-o pressionado por 10", restabelece as condições de fábrica)
9. Indicador de velocidade ventoinha da unidade de ar condicionado ou Fan coil (Automático/1/2/3)
10. Indicador do modo manual
11. Indicador do modo automático
12. Indicador de aquecimento
13. Indicador de arrefecimento
14. Indicador "Termostato desligado"
15. Indicador de conexão Wi-Fi
16. Bornes de conexão de alimentação (ver os diagramas)
17. Bornes de conexão (utilização futura)

* Em sistemas com unidade de ar condicionado, a temperatura medida pelo Smarther não servirá como referência para a ligação/desligamento do sistema.
A temperatura de referência será a mostrada pelas unidades de ar condicionado e não poderá ser mostrada nem no Smarther nem na App.

Dimensões



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

Configuração

Para a configuração e a instalação do dispositivo e qualquer outra informação consultar a documentação que pode ser descarregada do site.

www.homesystems-legrandgroup.com

Para descarregar a aplicação da loja Apple ou de Google Play, buscar "Home + Control".

App Home + Control

Available on the iPhone App Store

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This file is part of the lwIP TCP/IP stack.
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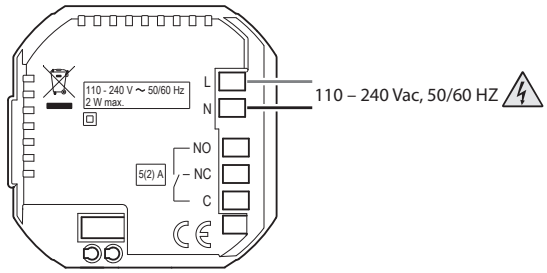
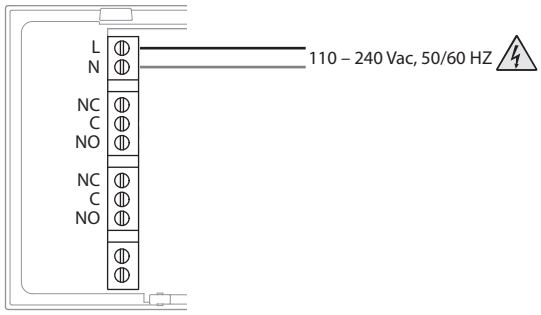


Versão na parede



Funções

Funções disponíveis:
- Gestão a partir da App Home + Control
- Visualização e modificação da temperatura
- Visualização e modificação da velocidade ventoinha
- Boost
- Visualização da humidade do ambiente
- Compatível com Google Assistant
- Compatível com Alexa
- Compatível com HomeKit