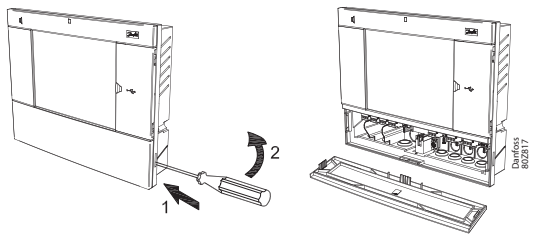
ENGINEERING
TOMORROW

Guia de instalação

Gerenciador de sistema
Tipo **Série AK-SM 800A**

AN307930531782pt-BR0201

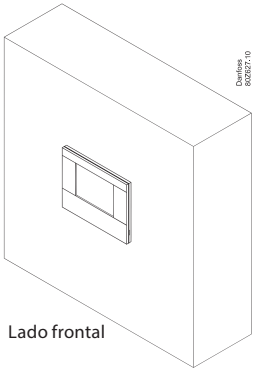


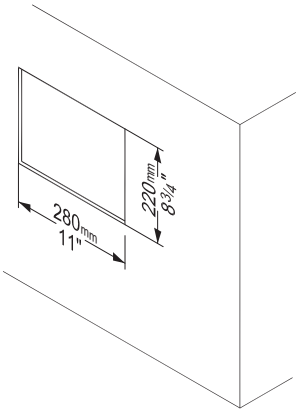
-10 °C< t_{amb} < 50 °C
14 °F < t_{amb} < 120 °F
0 a 95% UR, não condensante
IP20

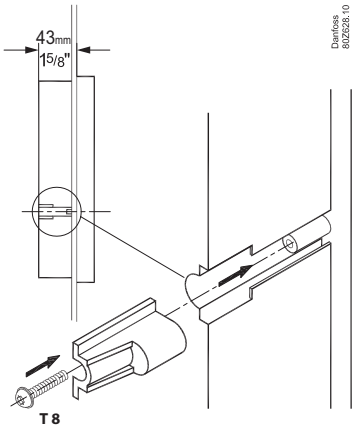
Listado

Arquivo UL: E31024
61B5
Classe 2 ou LPS de acordo com a NEC.
Para conexões de alimentação, utilize fios de 16 AWG ou maiores, classificados para pelo menos 75 °C (167 °F).
Utilize apenas condutores de cobre.
Classificação do invólucro tipo 1
ID do FCC: X02SPB209A
ID do IC: 8713A-SPB209A

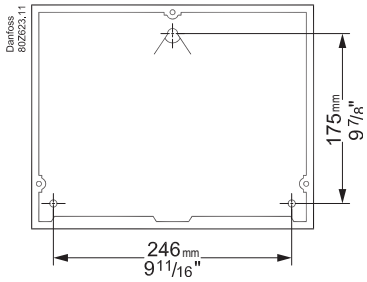
Montagem em painel

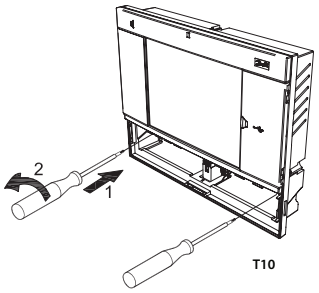


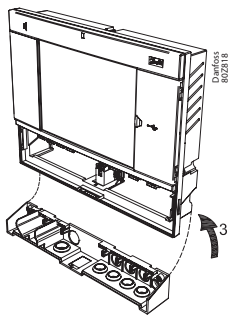


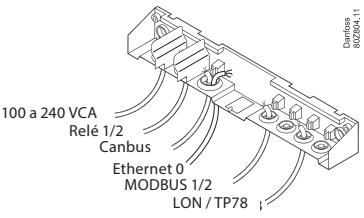


Montagem em parede

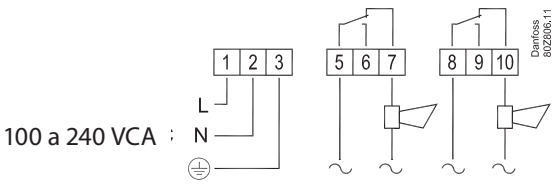




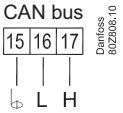




Alimentação **Relé 1** **Relé 2**

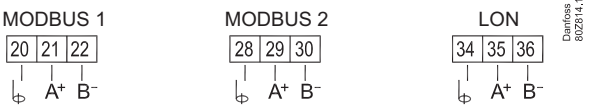


Canbus

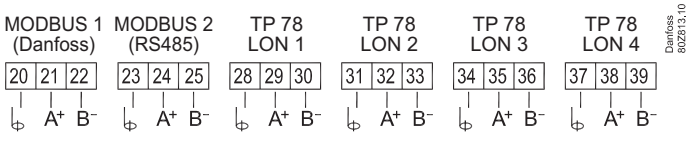


(para uso futuro)

Versão LON



Versão TP 78



Selve installationen af datakommunikationskablet skal overholde de krav, som er nævnt i dokumentet "Datakommunikation imellem ADAP-KOOL® Køleanlægsstyringer". Litteraturnummer = RC8AC901.

The actual installation of the data communication cable must comply with the requirements mentioned in the document "Data communication between ADAP-KOOL® Refrigeration controls". Literature sheet number = RC8AC902.

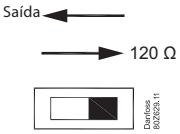
A instalação real do cabo de comunicação de dados deve atender aos requisitos mencionados no documento "Comunicação de dados entre os controles de refrigeração ADAP-KOOL®". Número da folha de literatura = RC8AC90X.

Beim Verlegen des Datenkommunikationskabels sind die im dokument "Datenkommunikation zwischen ADAP-KOOL® Kälteanlagenregelsysteme" enthaltenen Anforderungen einzuhalten. Literaturnummer = RC8AC903.

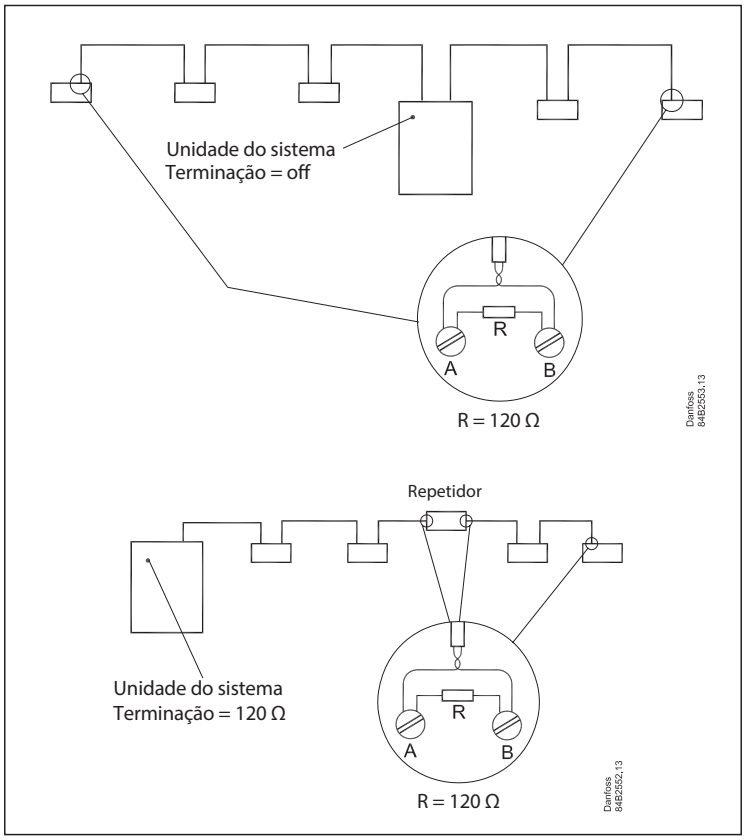
L'installation elle-même du câble de transmission de données doit respecter les contraintes citées dans le document "Transmission de données ADAP-KOOL® Commande d'installation frigorifiques". Référence documentaire = RC8AC904.

La instalación práctica del cable de comunicación de datos debe cumplir con los requisitos mencionados en el documento "Comunicación de datos entre controles de refrigeración ADAP-KOOL®". Número de documento = RC8AC907.

Terminação



MODBUS
LON
TP78
Canbus



Depois de montar todos os cabos nas diferentes unidades, o cabo deverá ser terminado.

Uma seção deve ser terminada nas duas extremidades. A seção deve ser terminada utilizando um resistor externo ou um contato. Observe o dispositivo relevante.

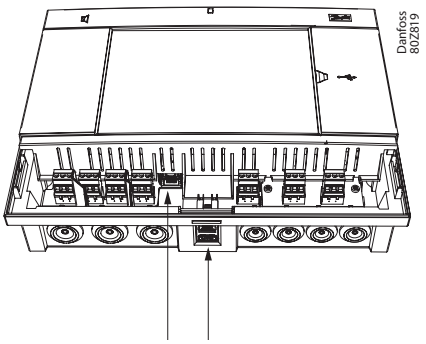
Um repetidor normalmente terminará duas seções de cabo.

A terminação deve ser feita com um resistor de 120 ohms. (O resistor pode estar na faixa de 100 a 130 ohms.)

Um repetidor sempre terminará duas seções de cabo.

Conectividade

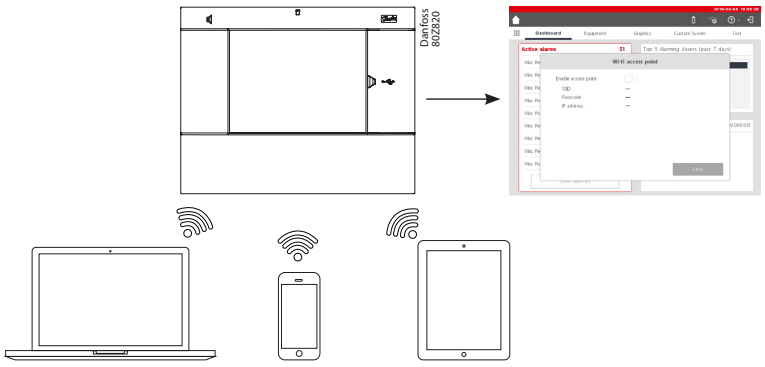
Ethernet



Ethernet 0 (WAN)
(Em recesso no interior)

Ethernet 1 (para uso futuro)
(Acessível por fora)

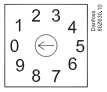
Ponto de acesso Wi-Fi



1. Ative o ponto de acesso WiFi na tela local
2. Siga as instruções na tela

Primeira inicialização
AK-SM 820A
AK-SM 850A
AK-SM 880A

Endereço
Adresse
Dirección



0 = Mestre
1 a 9 = Escravo

Configurações iniciais:

ENGINEERING TOMORROW

AK-SM 800

Assistente de configurações iniciais

1. Termos legais
2. Selecione o idioma da tela local
3. Configurar usuário
4. Configurar data/hora
5. Selecionar unidades
6. Configurar comunicação
7. OK e Concluir

Konfiguration, Configuration, Konfiguration, Configuração, Configuración
Consulte o Guia do usuário: BC316842192932en-001001

IMPORTANTE!

Método 1: Off-line
Baixar firmware de
ak-sm800a.danfoss.com

Método 2: On-line
Utilize o utilitário de atualização de software na interface da Web.

Statements for the AK-SM 800A

FCC COMPLIANCE STATEMENT
CAUTION: Changes or modifications not expressly approved could void your authority to use this equipment
This device complies with Part 15 of the FCC Rules. Operation to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

INDUSTRY CANADA STATEMENT
This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

NOTICE

FCC COMPLIANT NOTICE
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Modifications: Any modifications made to this device that are not approved by Danfoss may void the authority granted to the user by the FCC to operate this equipment.

Any regulatory related concerns contact: global_approvals@danfoss.com

Danfoss Cooling
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Baltimore, Maryland 21220
United States of America
global_approvals@danfoss.com
www.danfoss.com

EU CONFORMITY NOTICE
Hereby, Danfoss A/S declares that the radio equipment type AK-SM 800A is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address: www.danfoss.com

Danfoss A/S
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6430 Nordborg
Denmark
global_approvals@danfoss.com
www.danfoss.com

The Product contains electrical components
And may not be disposed together with domestic waste.
Equipment must be separate collected with Electrical and Electronic waste. According to Local and currently valid legislation.

ADAP-KOOL®