



REFRIGERATION AND
AIR CONDITIONING

Instructions

System Manager AK-SM 810



080R9326

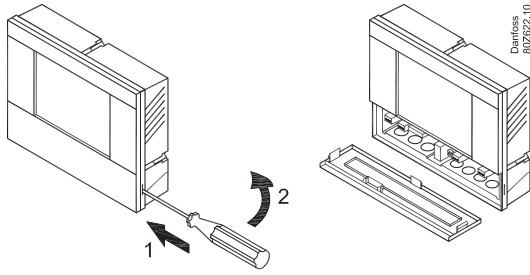


RI8SD402

General mounting

<p>Danfoss 802622.10</p>	<p>sm800.danfoss.com</p> <p>CE EAC</p> <p>-10° < t_{amb} < 55°C° 089 14°F < t_{amb} < 130°F 0 - 95% RH, non condensing IP20</p>
<p>Danfoss 802623.10</p>	<p>43 1 5/8"</p> <p>1 8</p> <p>Danfoss 802623.10</p>
<p>Danfoss 802625.11</p> <p>175 9 7/8"</p> <p>246 9 11/16"</p> <p>Danfoss 802624.10</p> <p>Danfoss 802625.12</p>	<p>100 - 240 Va.c. Alarm Modbus LON</p>
<p>Relay 2</p> <p>1 2 3</p> <p>L N</p> <p>100 - 240 Va.c.</p> <p>8 9 10</p> <p>Danfoss 802625.10</p>	<p>Modbus</p> <p>20 21 22</p> <p>A⁺ B⁻</p> <p>LON</p> <p>34 35 36</p> <p>A⁺ B⁻</p> <p>Danfoss 802626.11</p>

US mounting



US Listed

UL file: E31024

61B5

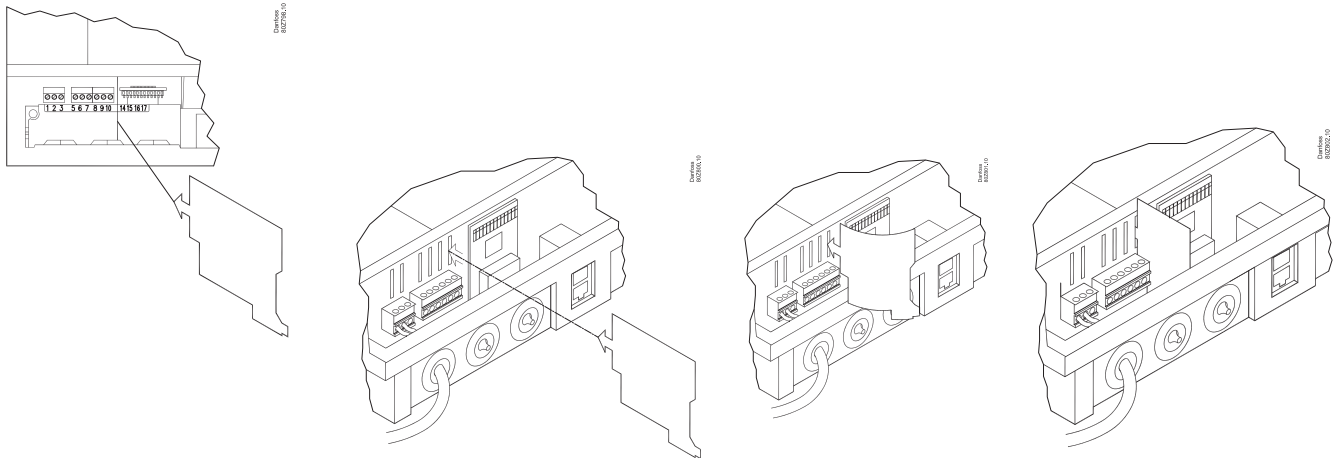
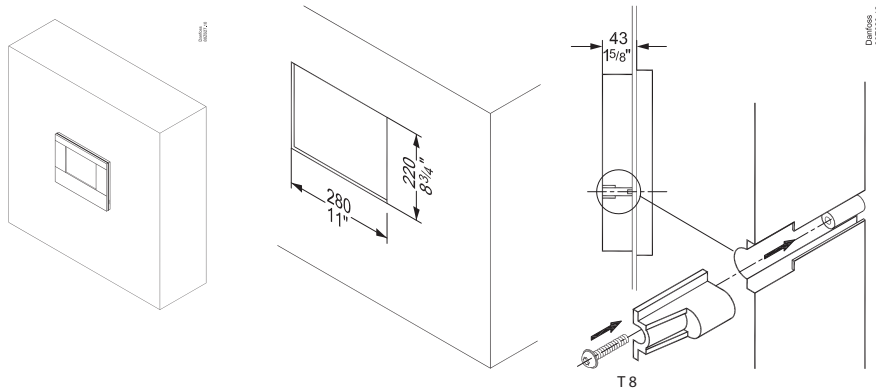
Class 2 or LPS in accordance with NEC.
For supply connections, use 16 AWG or larger wires rated for at least 75°C (167°F).
Use copper conductors only.

14°F < t_{amb} < 130°F

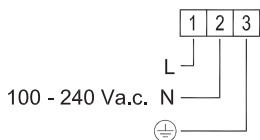
0 - 95% RH, non condensing

IP20

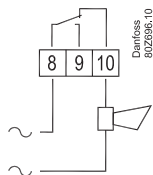
Panel mounting



Supply



Relay 2



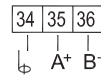
For safety reasons both supply voltage and relay voltage must be the same voltage.

Modbus, Lon-version

Modbus



LON



Selve installationen af datakommunikationskablet skal overholde de krav, som er nævnt i dokumentet "Datakommunikation imellem ADAP-KOOL® Køleanlægsstyringer". Litteraturnummer = RC8AC.

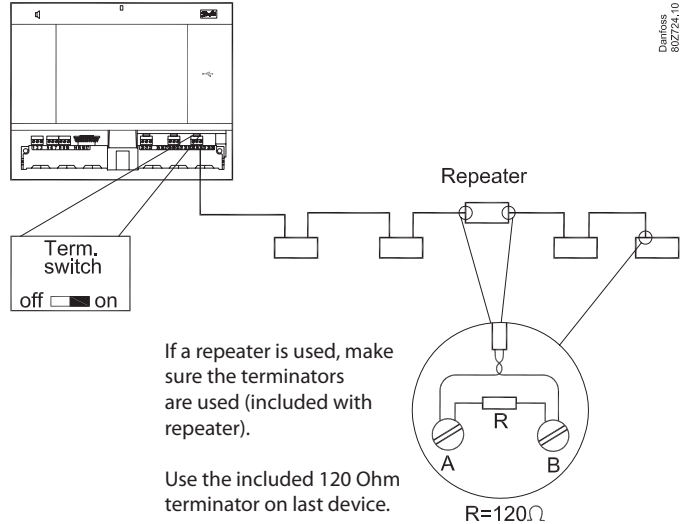
The actual installation of the data communication cable must comply with the requirements mentioned in the document "Data communication between ADAP-KOOL® Refrigeration controls". Literature sheet number = RC8AC.

Beim Verlegen des Datenkommunikationskabels sind die im Dokument „Datenkommunikation zwischen ADAP-KOOL® Kälteanlagenregelsysteme“ enthaltenen Anforderungen einzuhalten. Literaturnummer = RC8AC.

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 = RC8AC.

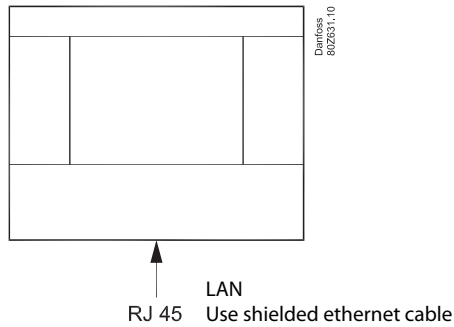
La instalación práctica del cable de comunicación de datos debe cumplir con los requisitos mencionados en el documento "Comunicación de datos entre controles de refrigeración ADAP-KOOL®". Número de documento = RC8AC.

Terminering
Termination
Terminierung
Terminaison
Terminación





Danfoss
802724.10

TCP/IP




Initial settings

1. Check address setting = 9  (9 = Factory IP address = 192.168.1.161)
2. Download "StoreView Desktop" (sm800.danfoss.com) to PC
3. Run "StoreView Desktop"
4. Connect to 192.168.1.161
5. Set Engineering unit preferences
6. Set Users / Password
Default: User = Supervisor / Password = 12345
7. Set Communications
8. Set address setting = 0  (0 = master)
9. OK and Finish (reset)

Konfiguration
Configuration
Konfiguration
Configuration
Configuración

See manual: USCO.PI.R1.E9.--

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®