

Installation guide

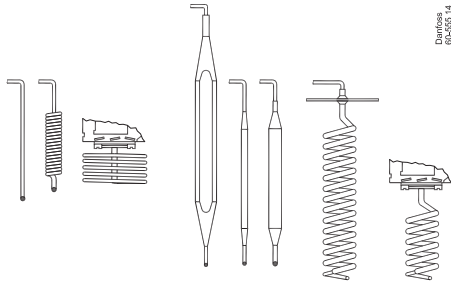
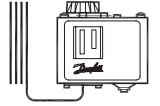
Thermostat

Types KP 61 – KP 85

060R9758

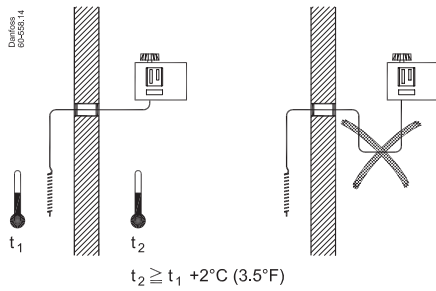
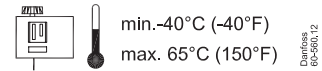
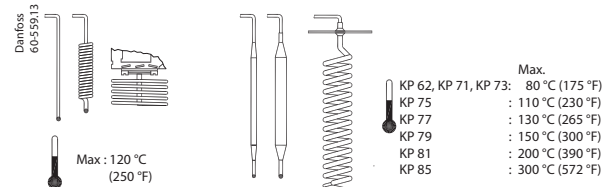
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KP 61, KP 62, KP 63, KP 68, KP 69 vapour charge
 KP 62, KP 71, KP 73, KP 75, KP 77, KP 79, KP 81, KP 85 adsorption charge (cross ambient)

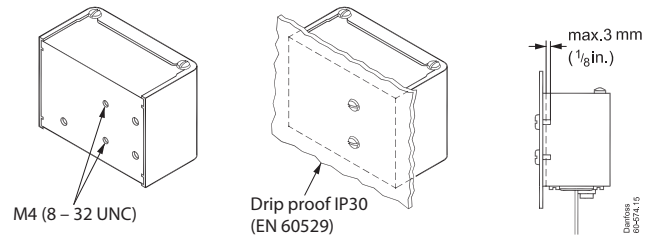
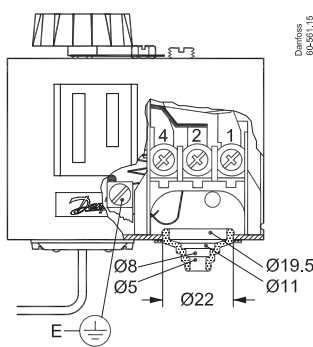
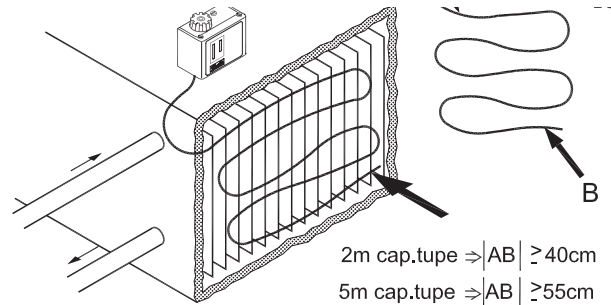


Vapour charge

Adsorption charge



Vapour charge



Electrical rating - General

| | | | |
|---------|-------------|-------|-------|
| LR 112A | AC 1: 16A | 400 V | DC 11 |
| | AC 3: 16A | | 12 W |
| | AC 15: 10 A | | 220 V |

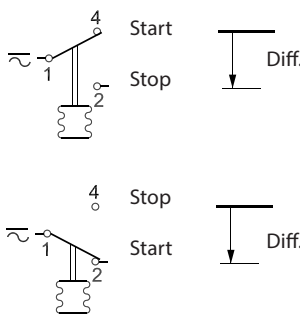
When used acc. to UL regulations

UL US LISTED Listed refrigeration controller 61B5

| Voltage | FL A | LR A | Resist. load | Pilot duty |
|---------|------|------|--------------|------------|
| AC 240 | 8 | 48 | 8 A | 3 A |
| 120 | 16 | 96 | 16 A | |
| 240 | | | | |

Use copper wire only
 Tightening torque 20 lb.in.

* not applying for KP 85



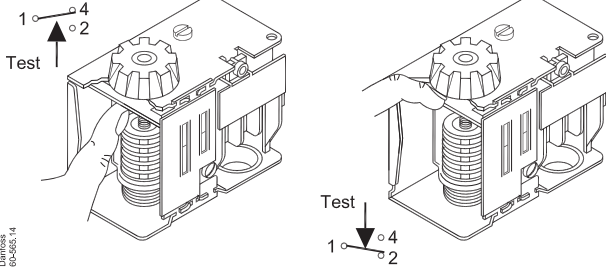


CAUTION:

Disconnect power supply before wiring connections are made or service to avoid possible electrical shock or damage to equipment.
Do never touch live parts with your fingers or with any tool.

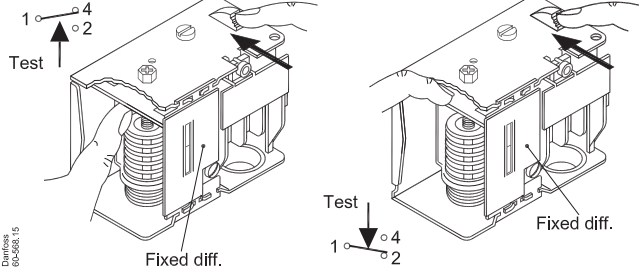
Manual trip function

Automatic reset



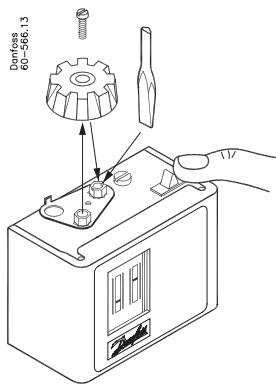
Danfoss
60-585.14

Manual reset

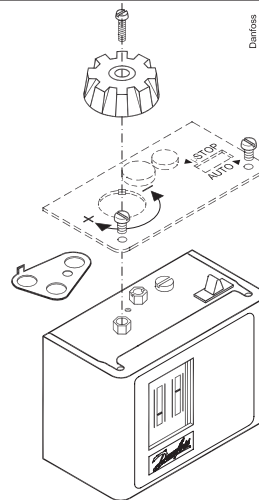


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| | |
|-------|------------------------|
| KP 61 | 060L110466, 060L110566 |
| KP 71 | 060L111566 |
| KP 73 | 060L113866 |

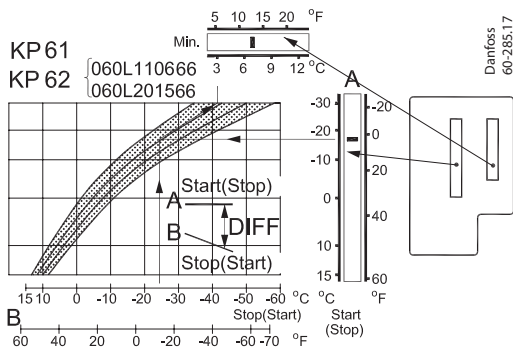


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Vapour charge



| | | |
|-------|------------|-------------------|
| KP 61 | 060L110366 | Vapour charge |
| KP 62 | 060L112866 | Adsorption charge |
| KP 73 | 060L111866 | Adsorption charge |

