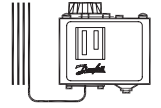


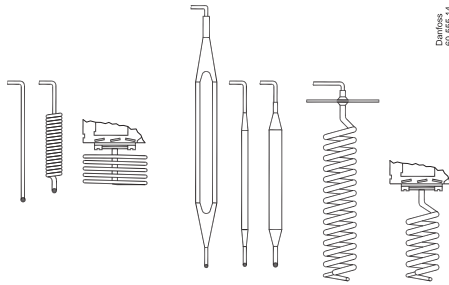
Installation guide

Thermostat

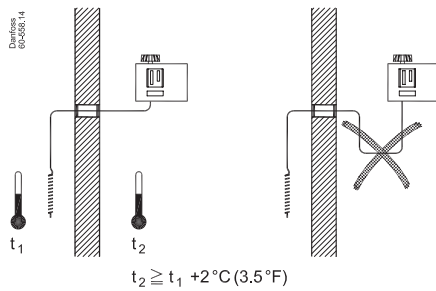
KP 61 – KP 85



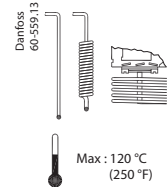
KP 61, KP 62, KP 63, KP 68, KP 69 vapour charge
KP 62, KP 71, KP 73, KP 75, KP 77, KP 78, KP 79, KP 81, KP 85 adsorption charge (cross ambient)



Vapour charge Adsorption charge

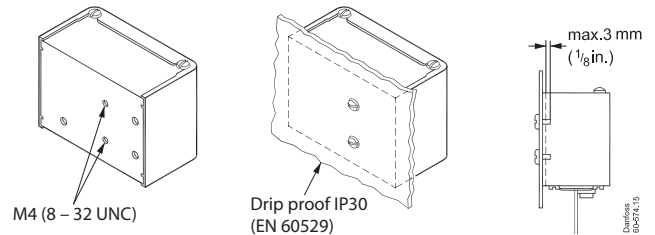
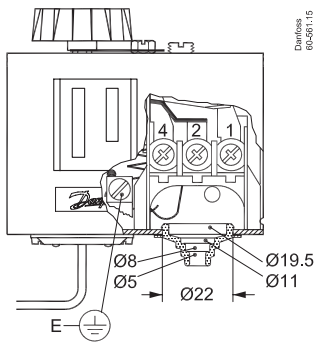
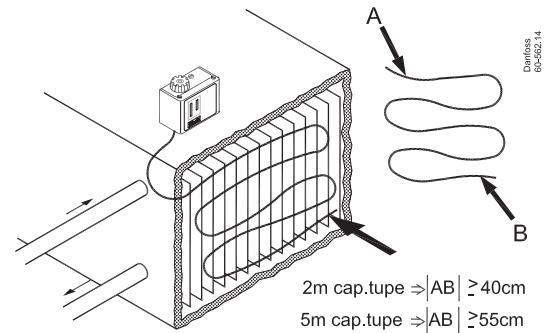


Vapour charge



	Max.
KP 62, KP 71, KP 73:	80 °C (175 °F)
KP 75:	110 °C (230 °F)
KP 77:	130 °C (265 °F)
KP 78, KP 79:	150 °C (300 °F)
KP 81:	200 °C (390 °F)
KP 85:	300 °C (572 °F)

min. -40°C (-40°F)
 max. 65°C (150°F)



Electrical rating - General

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

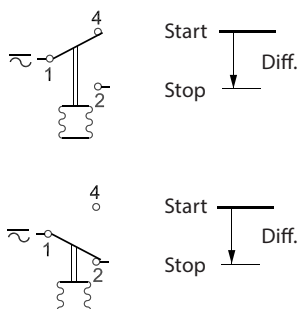
When used acc. to UL regulations

Listed refrigeration controller 61B5

Voltage	FL	LR	Resist.	Pilot
AC	A	A	load	duty
240	8	48	8 A	3 A
120	16	96	16 A	
240				12 W

Use copper wire only
 Tightening torque 20 lb.in.

* not applying for KP 85





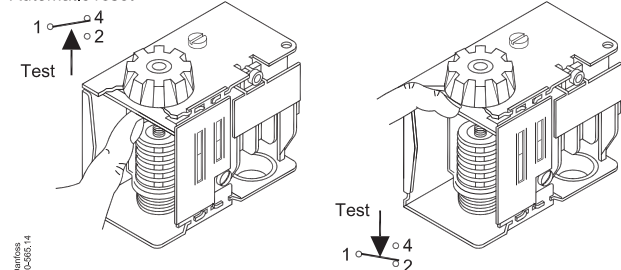
CAUTION:

Disconnect power supply before wiring connections are made or service to avoid possible electrical shock or damage to equipment.

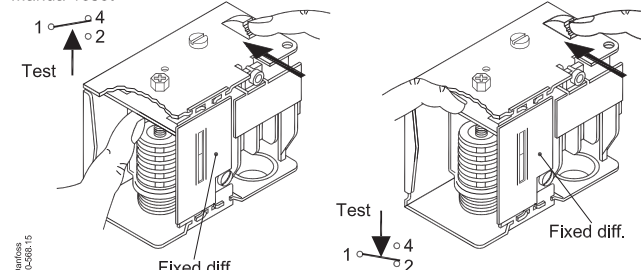
Do never touch live parts with your fingers or with any tool.

Manual trip function

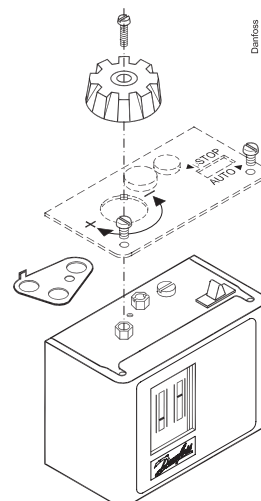
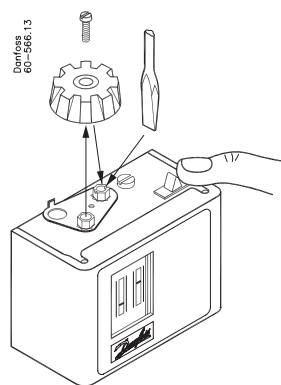
Automatic reset



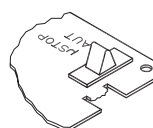
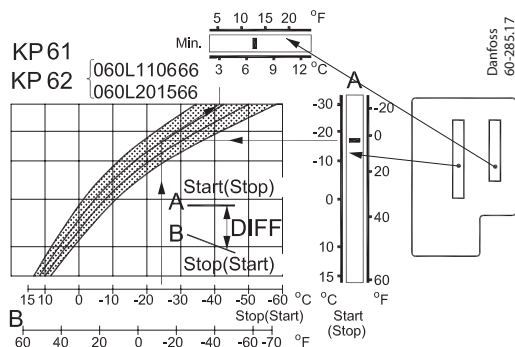
Manual reset



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



Vapour charge



KP 61	060L110366, 060L112866	Vapour charge
KP 62	060L111066	Adsorption charge
KP 73	060L111866	charge

