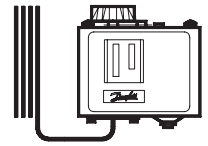
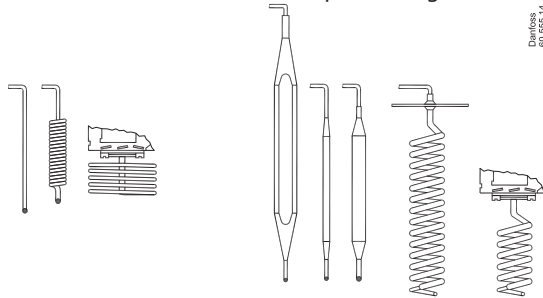


## KP 61 → 85

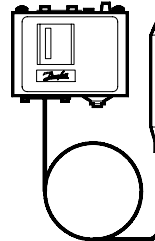


KP 61, 62, 63, 68, 69 vapour charge  
 KP 62, 71, 73, 75, 77, 79, 81, 85 adsorption charge (cross ambient)

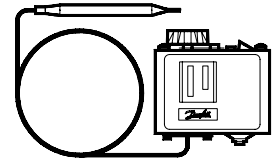


Vapour charge

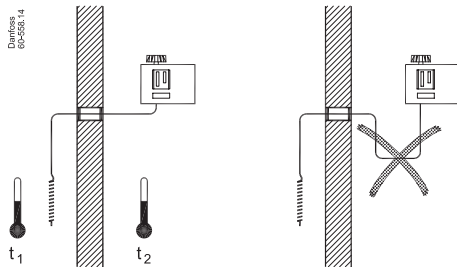
Adsorption charge



Manuel reset



µ-stop

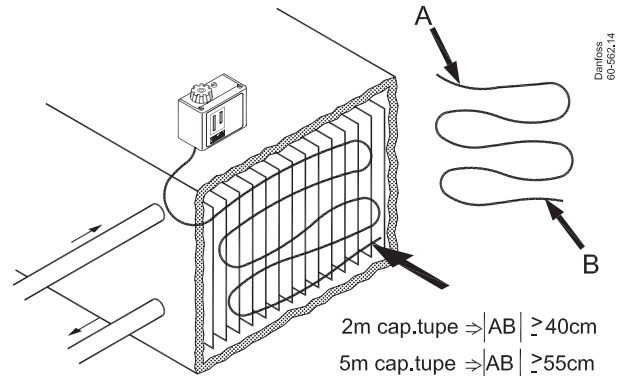
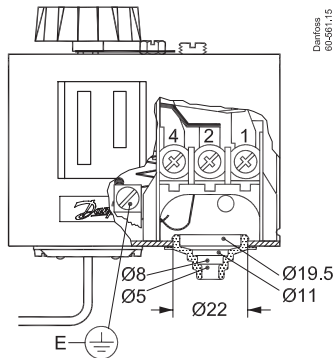


$$t_2 \geq t_1 + 2^\circ\text{C} (3.5^\circ\text{F})$$

Vapour charge

	Max.	
	KP 62,71,73	: 80°C (175°F)
	KP 75	: 110°C (230°F)
	KP 77	: 140°C (285°F)
	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 $\approx$	DC 11 12 W 220 V $\approx$
	AC 3: 16A		
	AC 15: 16 A	230 V	

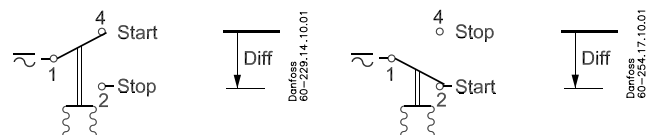
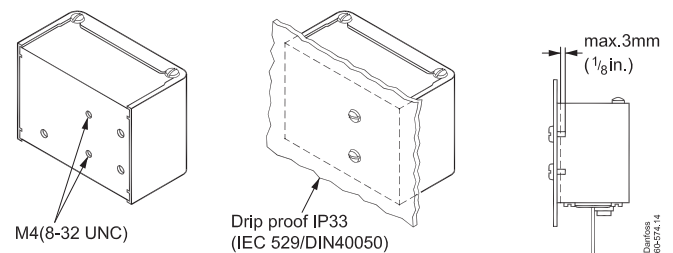
### When used acc. to UL regulations

**UL US Listed refrigeration controller 61B5**

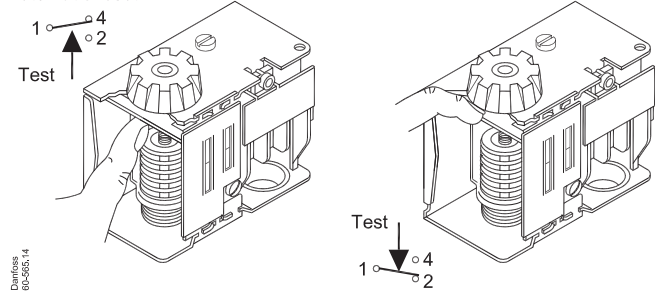
Voltage	FL	LR	Resist.	Pilot
AC	DC	A	A	load
240		8	48	8A
120		16	96	16 A
	240			3 A
				12 W

Use copper wire only  
 Tightening torque 20 lb.in.

\* not applying for KP 85

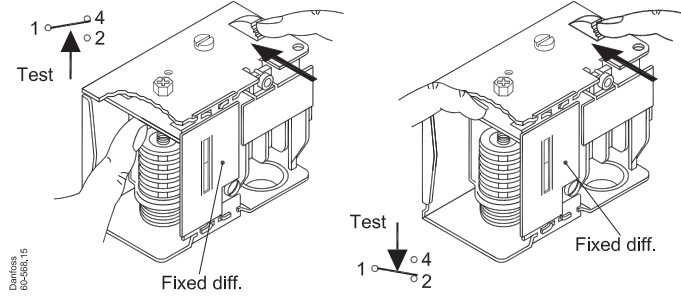


### Automatic reset



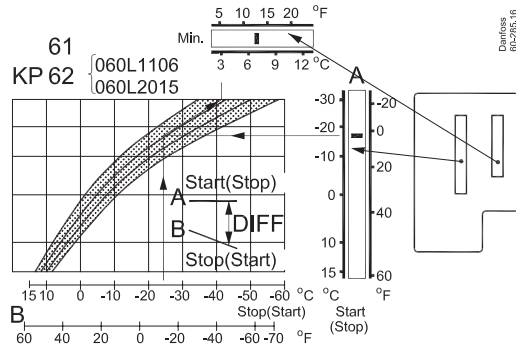
Danfoss 60-565,14

### Manual reset

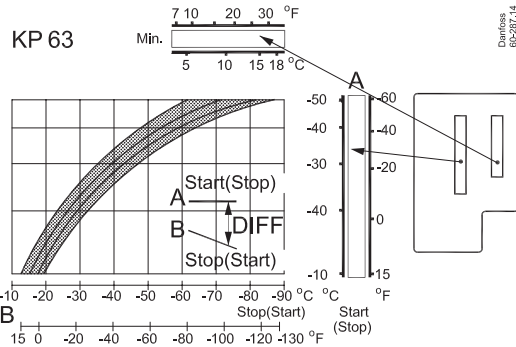


Danfoss 60-568,15

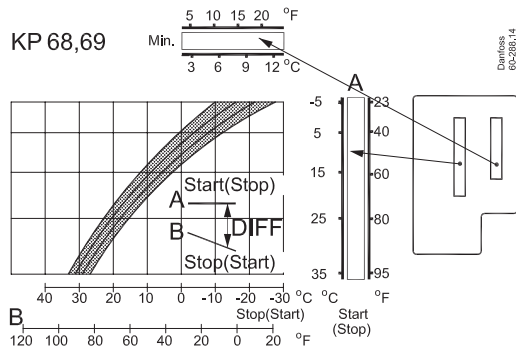
KP 61	060L1104, 060L1105	diff. = 3°C (5.4°F)
KP 71	060L1115	diff. = 3°C (5.4°F)
KP 73	060L1138	diff. = 3.5°C (6.3°F)



Danfoss 60-285,16

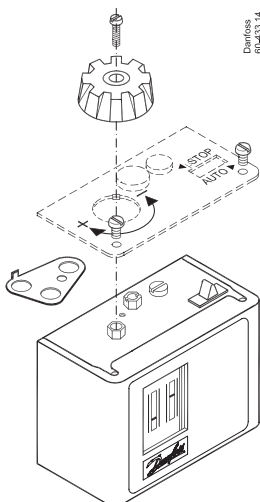
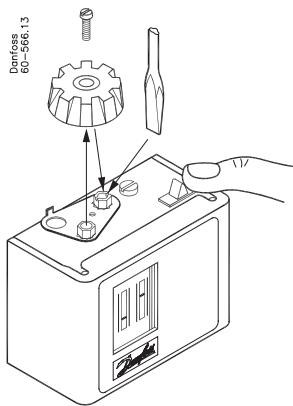


Danfoss 60-287,14

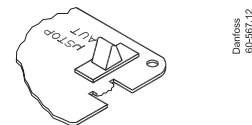


Danfoss 60-288,14

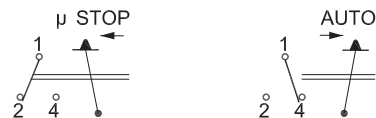
### Vapour charge



Danfoss 60-433,14



Danfoss 60-487,12



KP 61	060L1103, 1128	Vapour charge
KP 62	060L1110	Adsorption charge
KP 73	060L1118	Adsorption charge