

Installation guide

Pressure switch

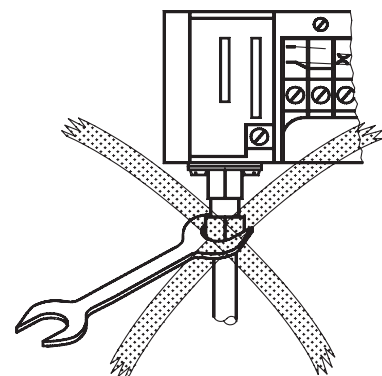
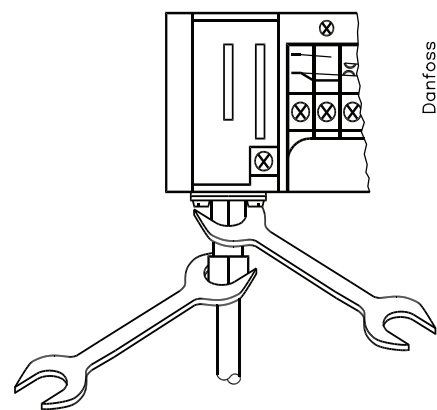
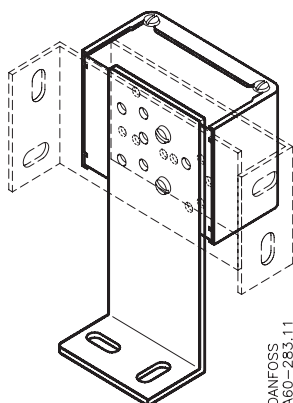
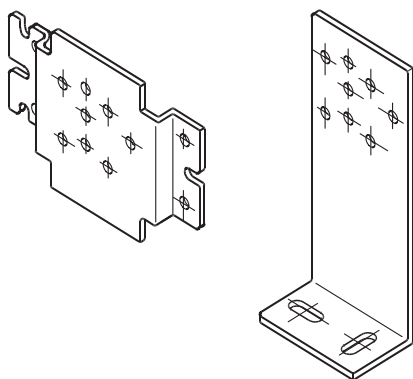
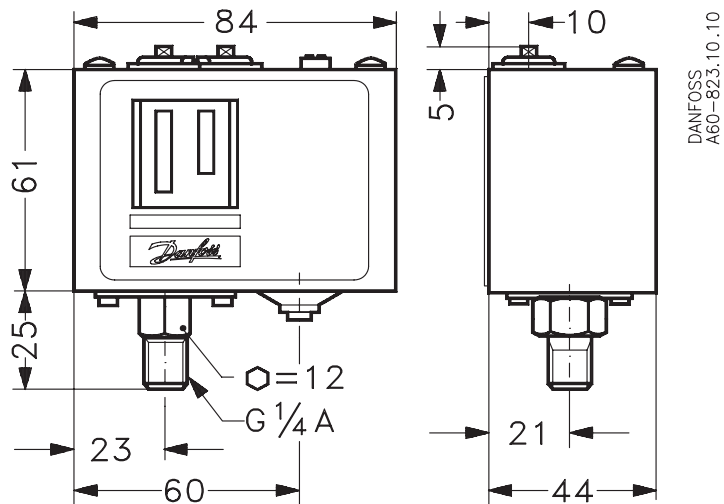
Type KPI 34, KPI 35, KPI 36 and KPI 38



UK

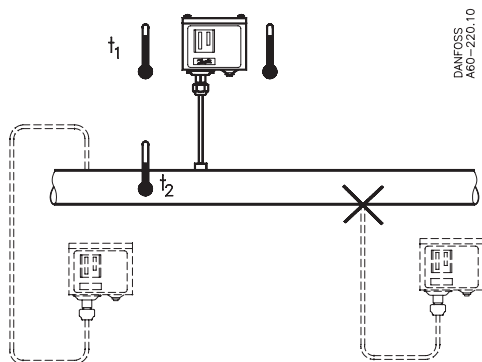
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Імпортёр:ТОВ з іі "Данфосс ТОВ" 04080, Київ 80, п/с 168, Україна

Info for UK customers only: Danfoss Ltd., 22 Wycombe End, HP9 1NB, GB

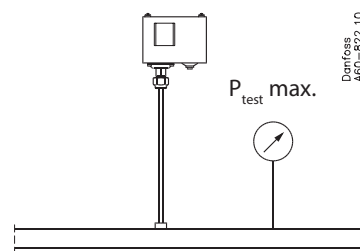


KPI 34, KPI 35, KPI 36, KPI 38

t_1 min. -40 °C
 t_1 max. 65 °C

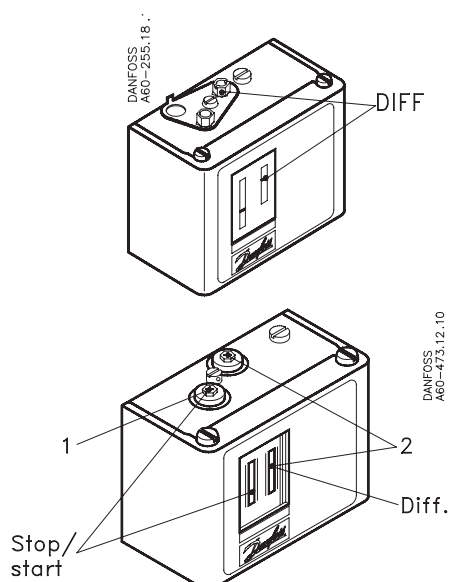
t_2 min. -40 °C
 t_2 max. 100 °C

Type	Range	Diff.
KPI 34	-0.2 – 3 bar	0.5 – 1.25 bar
KPI 35	-0.2 – 8 bar	0.4 – 2 bar
KPI 36	4 – 12 bar	0.5 – 1.6 bar
KPI 38	8 – 28 bar	1.8 – 6 bar

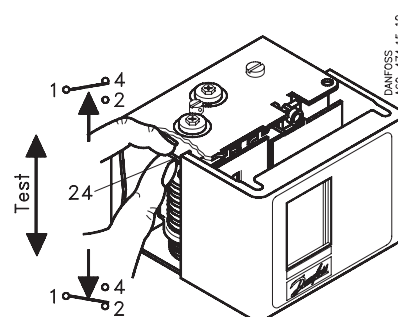


KPI 34: 18 bar
KPI 35: 18 bar
KPI 36: 18 bar
KPI 38: 30 bar

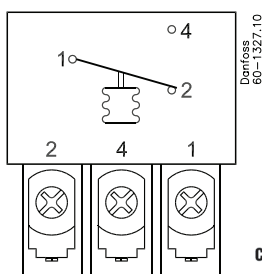
Please note: No maintenance is required for the switches after final installation.



Please note: scale in KP units is indicative only.
For accurate setting or when using according to FM approval use additional pressure gauge to set the unit.



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.



UL US LISTED Listed refrigeration controller 61B5

Standard contact Alternating current

AC-1: 10 A, 440 V
AC-3: 6 A, 440 V
AC-15: 4 A, 440 V
Blocked rotor: 112 A

Direct current:
DC-13, 12 W, 220 V

Voltage		FL	LR	Resist. load	Pilot duty
AC	DC	A	A		
240	—	6	36	8 A	3 A
120	—	8	48	10 A	
—	240	—	—	—	12 W

Use copper wire only
Tightening torque 20 lb. in.

