



Technical data and ordering

KPU Pressure Switches

| Danfoss Type | Pressure | Reset | Contact system | Range (in. Hg/psig) | Differential (psig) | Max. working pressure (psig) | Competitor part no. ¹ | Danfoss Code No. | |
|---------------------|-------------|-----------|----------------|---------------------|---------------------|------------------------------|-------------------------------------|------------------|--|
| | | | | | | | | ¼ in. M flare | 36 in. capillary tubes with ¼ in. flare nuts |
| KPU 1 | Low | Automatic | SPDT | 6 to 108 | 10.2 to 58 | 250 | O10-1483 P70AB-2C | 060-5231 | 060-5233 |
| KPU 2 | Low | Automatic | SPST (NO) | 6 to 73 | 6 to 30 | 250 | O10-1402 P70AB-12C P170AB-12C | 060-5237 | 060-5235 |
| KPU 2 | Low | Automatic | SPDT | 6 to 73 | 6 to 30 | 250 | | 060-5239 | 060-5240 |
| KPU1B | Low | Manual | SPDT | 28 to 100 | 10.2 | 250 | | 060-5232 | 060-5234 |
| KPU 5 | Fan cycling | Automatic | SPST (NO) | 100 to 465 | 26.1 to 87 | 510 | O10-2054 P70AA-118C | 060-5241 | 060-5242 |
| KPU 6W ² | High | Automatic | SPDT | 100 to 600 | 58 to 145 | 675 | O16-108 P170CA-400C P70CA-3C | 060-5243 | 060-5245 |
| KPU 6B ² | High | Manual | SPDT | 100 to 600 | 60 | 675 | P70DA-1C | 060-5244 | 060-5246 |

KPU Dual Pressure Switches

| Danfoss Type | Low pressure side | | High pressure side | | Rest | | Contact system (LP/HP) | Max. working pressure (low/high side) (psig) | Competitor part no. ¹ | Danfoss Code No. | |
|--------------|---------------------|---------------------|--------------------|---------------------|--------------------------|--------------------------|------------------------|--|---|------------------|--|
| | Range (in. Hg/psig) | Differential (psig) | Range (psig) | Differential (psig) | Low pressure side | High pressure side | | | | ¼ in. M flare | 36 in. capillary tubes with ¼ flare nuts |
| KPU 15 | 6 to 108 | 10 to 60 | 100 to 465 | 60 | Automatic | Automatic | SPST (NO/NC) | 250/510 | O12-1549 P170LB-1C | 060-5247 | 060-5248 |
| KPU 15B | 6 to 108 | 10 to 60 | 100 to 465 | | Automatic | Manual | SPST (NO/NC) | 250/510 | P70LB-1C P70MA-1C | 060-5249 | 060-5250 |
| KPU 16B | 6 to 108 | 10 to 60 | 100 to 600 | | Convertible ³ | Convertible ³ | SPDT/ SPST (NO) | 250/675 | O12-4834 P170LB-1C P70LB-1C P70MA-1C | 060-5253 | 060-5254 |

¹ Competitor part no. equipped with capillary tube for all but P170LB-1C which has flare connections.

² KPU 6 and the high pressure side of KPU 16 are designed with fail-safe double bellows.

³ Convertible reset controls can be adjusted for either automatic or manual reset. Adjust reset setting to match product being replaced.

All controls are supplied with universal mounting bracket and mounting screws.

Ambient temperature: -40 °F to +122 °F (175 °F for maximum 2 hours).

KPU 1, 2, 6, 16 suitable for all HFC refrigerants, including R-410A.

| | 120/240 VAC |
|----------------------------|--------------------------|
| Alternating Current | |
| Motor Full Load Amps (FLA) | 24 |
| Locked Rotor Amps (LRA) | 144 |
| Direct Current | 240 V DC: 12W pilot duty |

Spare Parts and Accessories

| Description | Type(s) applied to | Danfoss Code No. |
|--|------------------------|-------------------|
| Capillary tube; 39 in. with ¼ in. flare coupling nuts on each end | KPU with ¼ in. M flare | 060-017166 |