

Small cooling units



Fan mounting plate

For upgrading existing DK-TS applications.

The fan mounting plate may be retro-fitted in all DK-TS network enclosures from above. The plate is mounted at the front of the enclosure, whilst the rear section is left free for cable entry. A rubber cable clamp strip is supplied loose for optional sealing at the rear.

The following combinations are also possible:

- Solid roof plate raised with 20 or 50 mm roof spacers
- Roof plate for cable entry raised with 20 or 50 mm roof spacers
- Vented roof plate for cable entry

In conjunction with the large swing frame, usage is only possible from an enclosure depth of 800 mm, in conjunction with a roof plate for cable entry from 1000 mm.

Technical specifications for one fan:

- Rated operating voltage: 230 V
- Power consumption: 15/14 W at 50/60 Hz
- Air throughput (unimpeded air flow): 160/180 m³/h, 50/60 Hz
- Operating temperature range: -10°C...+55°C

Technical specifications of thermostat:

- Rated operating voltage: 250 V
- Operating temperature range: +5°C...+55°C

Colour:

- RAL 7035

Supply includes:

- 2 fans
- 2/4 cut-outs to extend to 4/6 fans
- Thermostat
- Rubber cable clamp strip
- Thermostat and fan fully wired to connection cable (3.5 m)

Note:

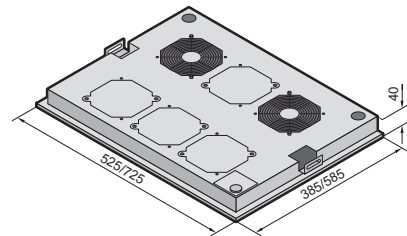
- Not suitable for crane transportation
- Not suitable for combination with 482.6 mm (19") mounting frame

For enclosures		Number of fans	Max. number of fans	Model No.
Width mm	Depth mm			
600	600	2 pc(s).	4 pc(s).	7966.035
600	800 1000 1200	2 pc(s).	6 pc(s).	7968.035
800	600	2 pc(s).	6 pc(s).	7986.035
800	800 1000 1200	2 pc(s).	6 pc(s).	7988.035

The air throughput can be increased with the fan expansion kit 7980.000.

+ Accessories:

- Fan expansion kit, see page 438
- Foam rubber cable clamp strip 2573.000 for sealing at the sides and targeted air routing when bayed, see page 652



Fan expansion kit

For retro-fitting various fan units or to supplement the fan mounting plate.

Technical specifications 7980.000:

- Rated operating voltage: 230 V~
- Power consumption: 15/14 W at 50/60 Hz
- Air throughput (unimpeded air flow): 160/180 m³/h, 50/60 Hz
- Noise level (unimpeded air flow): 37 dB (A)
- Operating temperature range: -10°C...+55°C

Technical specifications 7980.100:

- Rated operating voltage: 230 V~
- Power consumption: 14/12 W at 50/60 Hz
- Air throughput (unimpeded air flow): 108/120 m³/h, 50/60 Hz
- Noise level (unimpeded air flow): 34 dB (A)
- Operating temperature range: -20°C...+70°C

Technical specifications 7980.148:

- Rated operating voltage: 48 V (DC)
- Power consumption: 7.7 W
- Air throughput (unimpeded air flow): 184 m³/h
- Noise level (unimpeded air flow): 43 dB (A)
- Operating temperature range: -20°C...+70°C

Dimensions W x H x D mm	Packs of	Model No.
119 x 119 x 38	1 set(s)	7980.000
119 x 119 x 25	1 set(s)	7980.100
119 x 119 x 38	1 set(s)	7980.148

Supply includes:

- 1 fan expansion kit
- Assembly parts
- 1 connection cable (0.61 m)