19" Computer plug-in unit 4 U „EVO 2.0"

- vibration-cushioned fixing of device
- quick mounting/ dismounting of device fixings
- fan my be assembled / disassembled without tooling
- filter pad can be exchanged from the front
- optimised ventilation
- maximum ventilation capacity
- EMC compatible construction
- protection against access for devices and control panel
- high stability
- all ATX form factors

Application:
suitable for mounting of:
- telescopic rails
- HUB's (card readers, USB connectors,etc.)
- fan by means of a boot or fixing device
- an internal fixing of device (not in connection with an extended ATX mainboard)
- PS/2 or redundant power supply
- 3 additional fans (40 x 40 mm) to the slot insert at the rear panel

Material:
sheet steel 1.0 mm
Finish:
chassis: galvanised
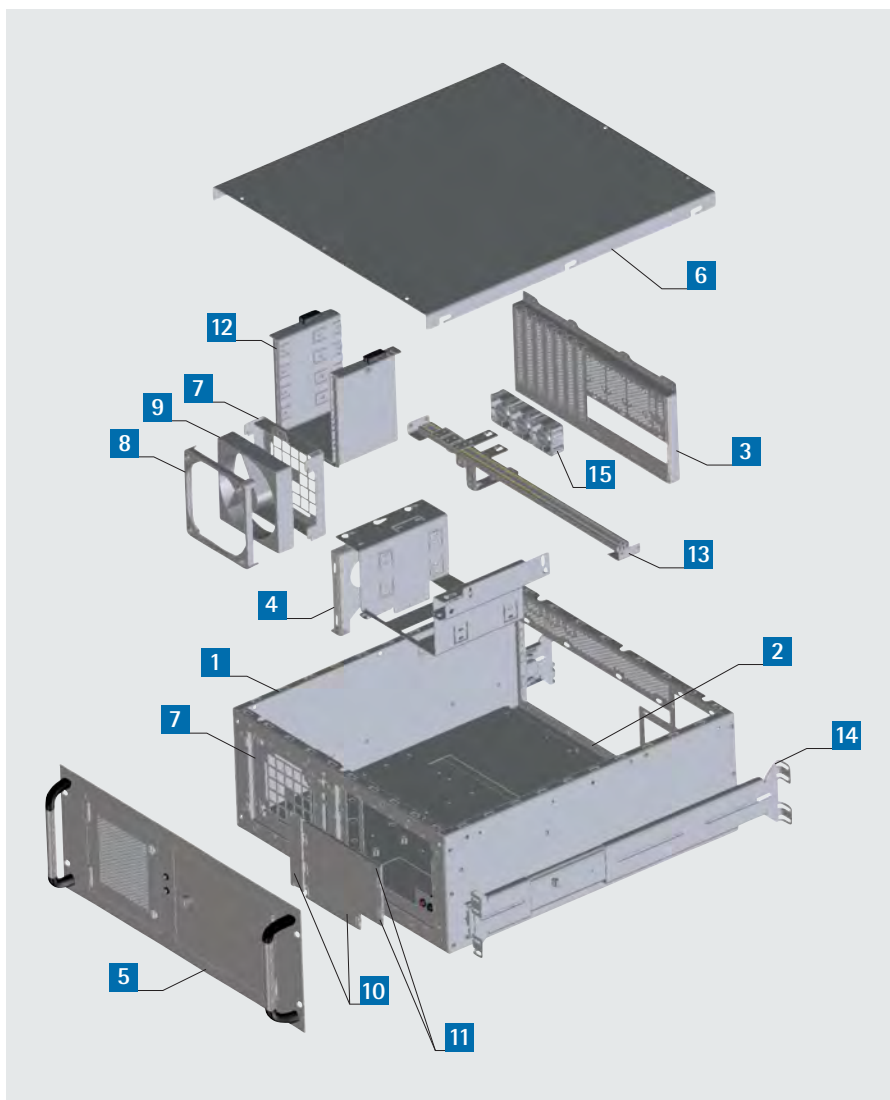front: RAL 7035 light grey
Dimensions (H x W x D):
177 x 482,6 x 466 mm (without handles)
Delivery:
assembled, in single cardboard box
Standard
19" installation dimensions acc. to
IEC 60297-3-100, ATX specification 2.03

Delivery: standard version

Item	Description
1	Chassis
2	Integrated boardchassis
3	Slot inlet
4	Drive holder
5	Front panel
6	Cover plate

Order no.
206-460-00

Components list of the standard model 206-460-00

1 Chassis

- EMC compatible basic design

2 Board chassis

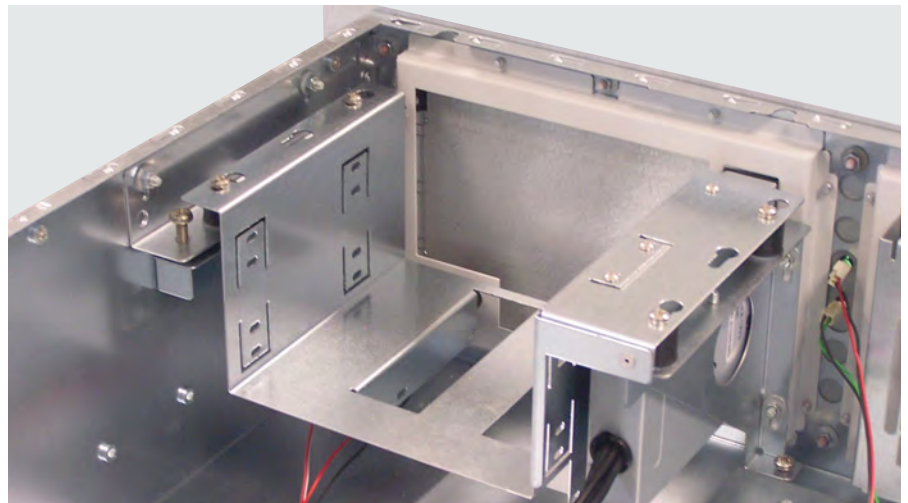- integrated, to protect the PC board against torsional stress

3 Slot insert

- ATX 7-fold with slot covers and 3 x SUB-D for break out
- optimised ventilation capacity
- 3 fans 40 x 40 mm can be installed

4 Drive slot

- can be assembled externally
- mounting of 2x 5 ¼" and 2x 3 ½" drives
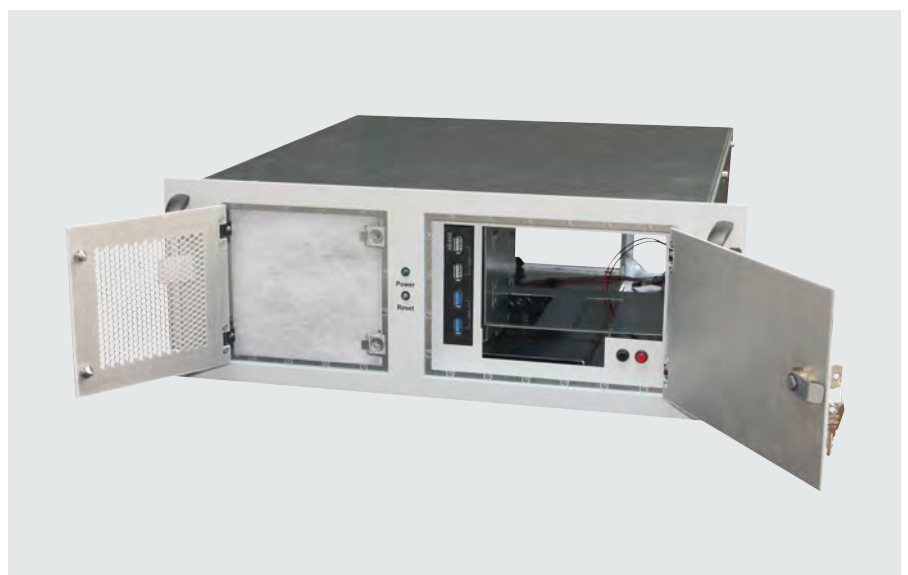- safe and quick adjustment while mounted

5 Front cover

- incl. fan door, Filter pad and drive-units door
- incl. handles
- incl. - 2 x LED
    - 1 x Reset button
    - 1 x Power button
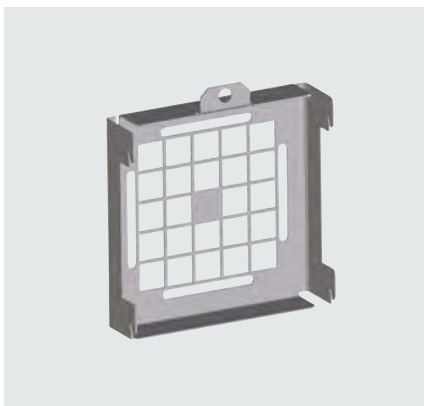- lockable doors with rapid fastenings and sash fastener

6 Cover plate

- easy mounting due to "apra-fix" mounting system

7 Fan clamp

- fixing for fans size 119 x 119 x 25 mm
- can be mounted without any tools
- suitable for fan Item 9

Material:
sheet steel 1.0 mm

Finish:
galvanised

Order no.
205-459-11

8 Fan boot

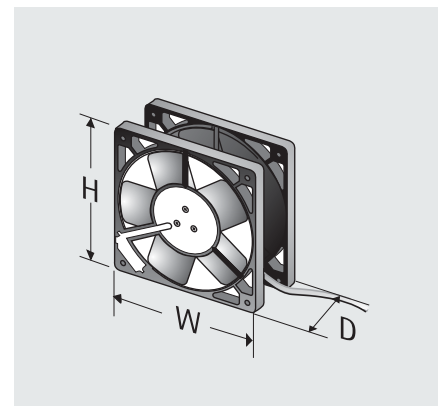- fixing for fans size 119 x 119 x 25 mm
- reduces fan noise
- suitable for fan Item 9

Material:
thermoplastic elastomer

Order no.
206-460-31

9 Fan 12 V 119 x 119 mm

- high-quality **PAPST**-fan
- incl. connector plug for power supply or speed-monitored on the motherboard

Dimensions (H x W x D):
119 x 119 x 25

Description	Air flow rate/ Noise level	Order no.
Connected to power suppy	140 m³/h / 38 dB(A)	230-815
Connected to motherboard, speed-monitored	94 m³/h / 26 dB(A)	230-824
Replacement filter mat		671-200-51

10 Blind cover for drive slot 3 ½"

- snap-in from front side
- mounting/ dismounting without tool

Material:
polystyrene PS, flammability tested acc. to UL94-HB

Finish:
similar to RAL 7035 light grey

Order no.
206-460-42

11 Blind cover for drive slot 5 ¼"

- snap-in from front side
- mounting/ dismounting without tool

Material:
polystyrene PS, flammability tested acc. to UL94-HB

Finish:
similar to RAL 7035 light grey

Order no.
206-460-41

12 Internal hard drive cage

- for up to 4 hard drives 3 ½ "
- vibration covered
- fast removing / change of hard drive cage with quick-fastener system

Not suitable for extended ATX Mainboards

Order no.
205-460-16

www.apra.de

13 Card holder set

- steplessly adjustable in height by card fixing brackets
- horizontal regulation of card fixing bracket by threaded strips
- please order card fixing brackets separately (see below)

Material: sheet steel 1.0 mm
Finish: card holder: galvanised
mounting rail: chromated

Description	Order no.
Card holder	206-460-50
Card fixing bracket for card height 100 – 88 mm	206-460-61
Card fixing bracket for card height 88 – 65 mm	206-460-62
Card fixing bracket for card height 64 – 40 mm	206-460-63

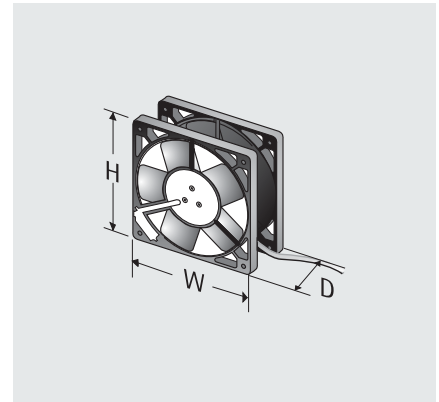## 14 Telescopic rails extension set

- patent pending "aprafix" mounting system
- for cabinet depth 600 and 800 mm
- high-class telescopic rails with
  - full extension
  - separable
  - interlocking when extended
- complete with 2 telescopic rails and mounting material

Load capacity:
66 kg per pair

Order no.
680-075-00

15 Fan 12 V 40 x 40 mm

- for speed-monitored connection to motherboard
- dimensions (W x H x D):
  40 x 40 x 25 mm

Order no.
230-865

USB Hub

- 2 x USB 2.0
- 2 x USB 3.0
- suitable for mounting into a 3 ½" drive

Order no.
206-460-45

59