

RIOR RACK

AS5021.001 – DOUBLE RACK – 42 TE
AS5021.002 – DOUBLE RACK – 84 TE
AS5021.003 – DOUBLE RACK – 63 TE

Description

The AS5021 rack is designed to house the double Europe boards of the RBXM and RIOR systems. It must be mounted on a cabinet back plate (see fig. 1 for external dimensions and fastening instructions) and can house:

- 1 CPU board (CPU486 or RIOB)
- 1 power supply board
- 5 single-slot boards (version AS5021.001)
- 13 single slot boards (version AS5021.002)
- 9 single slot boards (version AS5021.003)

Remarks: For the system correct operation the boards must be correctly plugged in the rack slots and fastened to the rack through the appropriate bolts on their front panels.

The different boards can be plugged in in any order, but the following rules must be obeyed:

- the first slot to the left (SLOT 0) is dedicated to the CPU486 or RIOB board
- the first slot to the right (SLOT 6 AS5021.001, SLOT 14 AS5021.002, SLOT 10 AS4021.003) is dedicated to the power supply , whose dimensions are equal to two slots
- the interrupting boards must occupy slots from No. 1 to No. 6.

Installation Data

The rack must be fastened to the cabinet mounting plate with 4 M6 bolts (see fig. 1). We suggest that galvanized sheet iron plates, anyway conductive plates are used.

Remarks: to ensure the system correct operation, the rack chassis must be grounded by means of the screw on the chassis left side. Furthermore the minimum spacings indicated in fig. 2 must be observed, to ensure the required thermal dissipation.

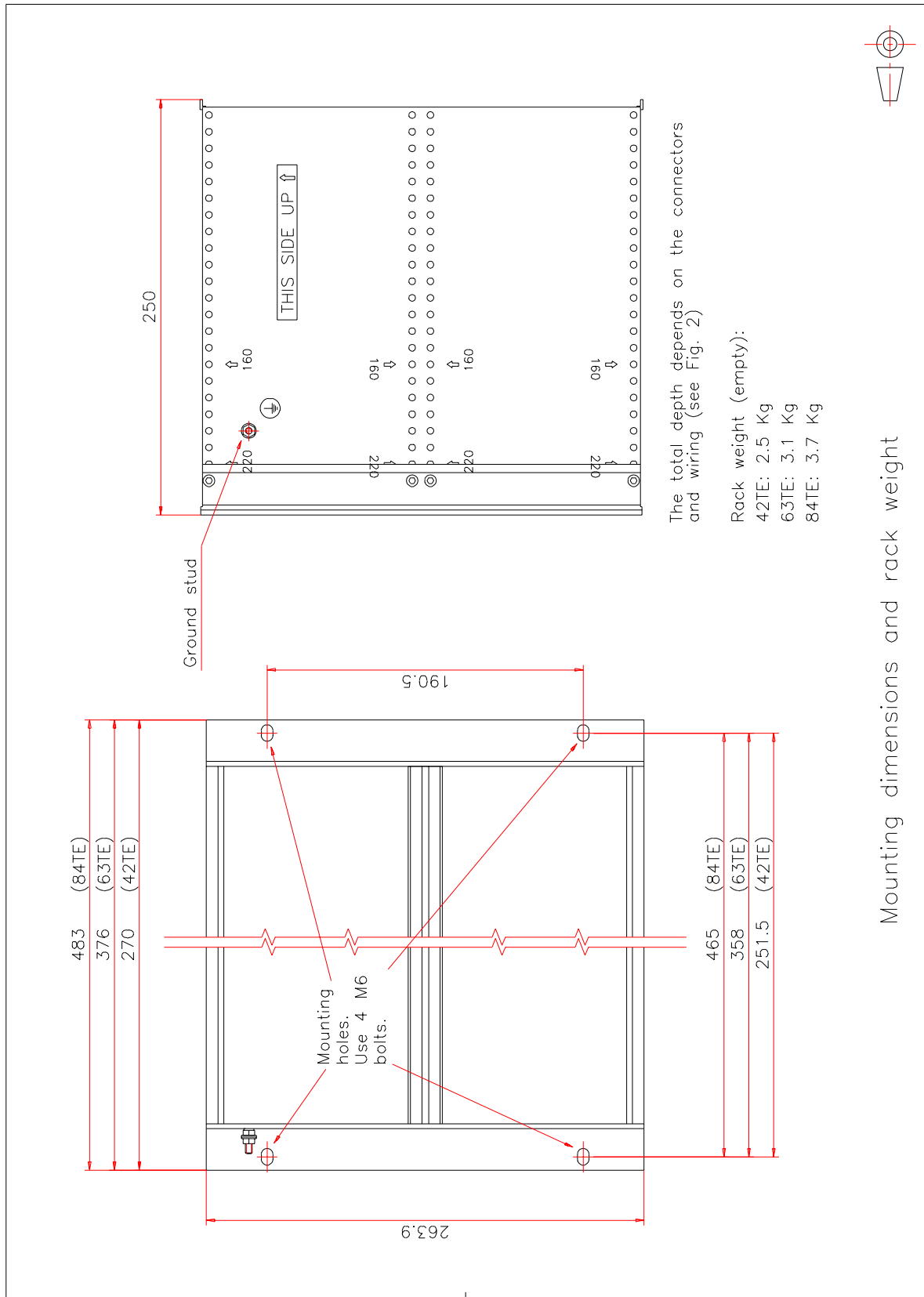


Fig. 1

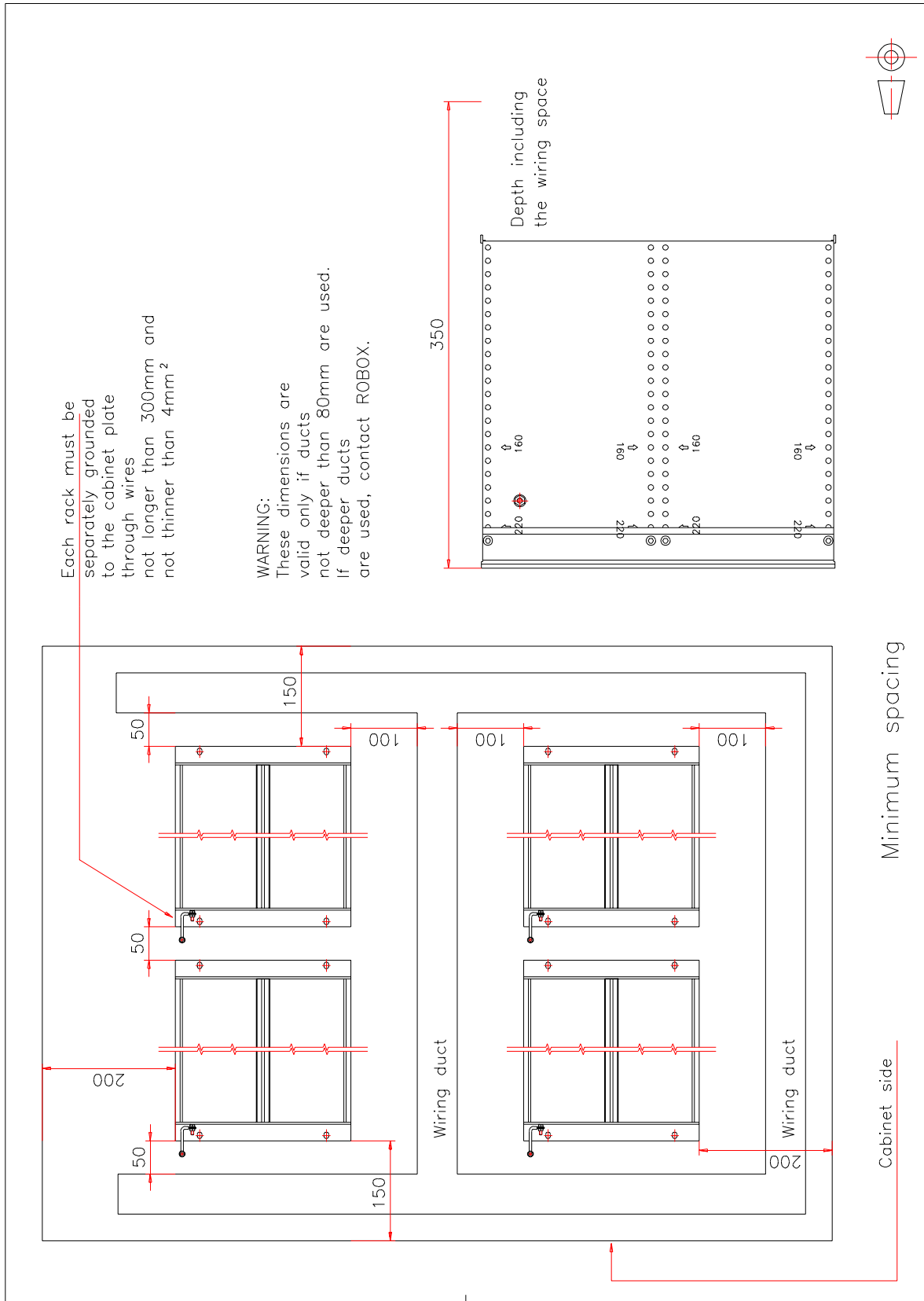


Fig. 2