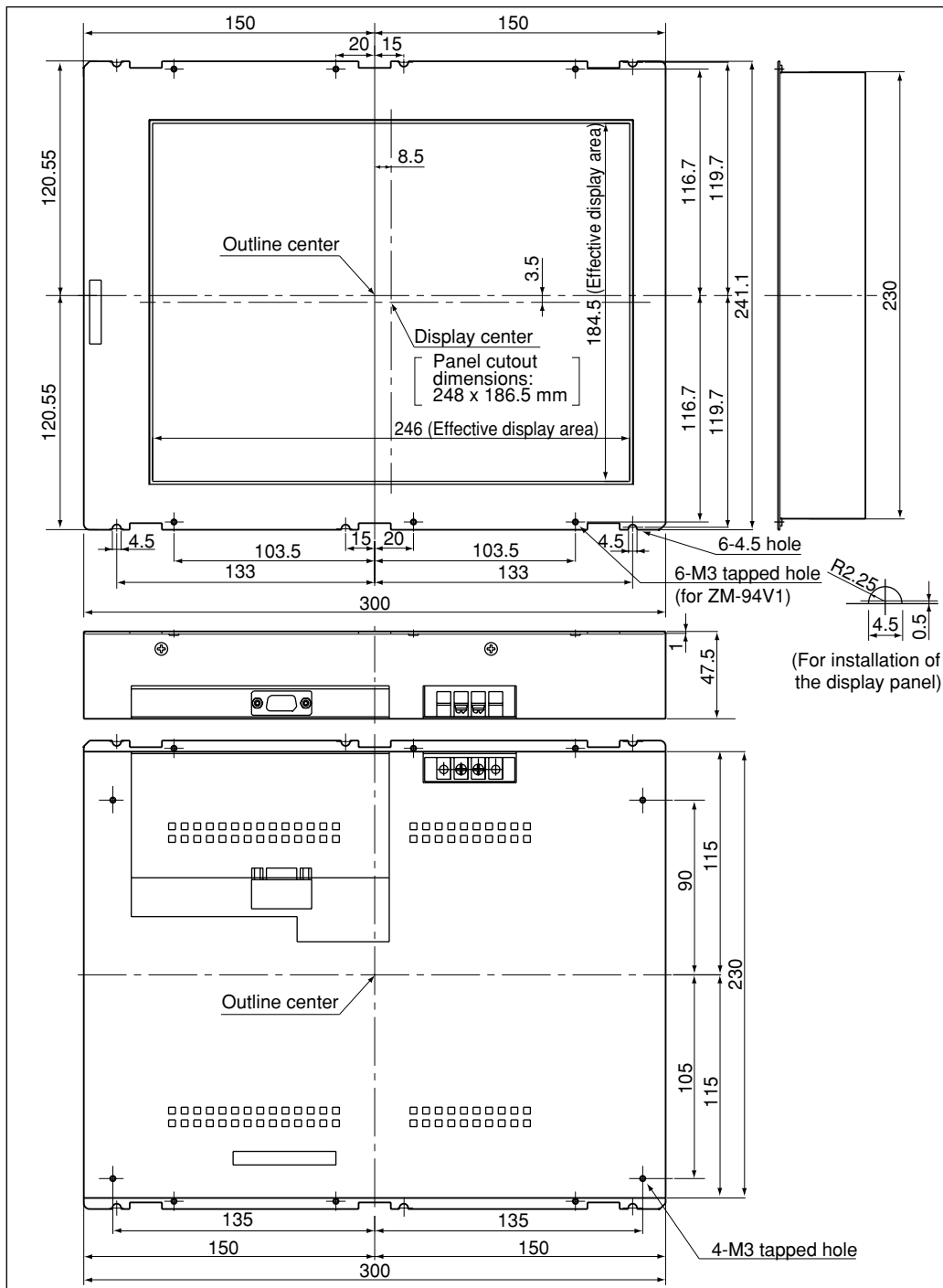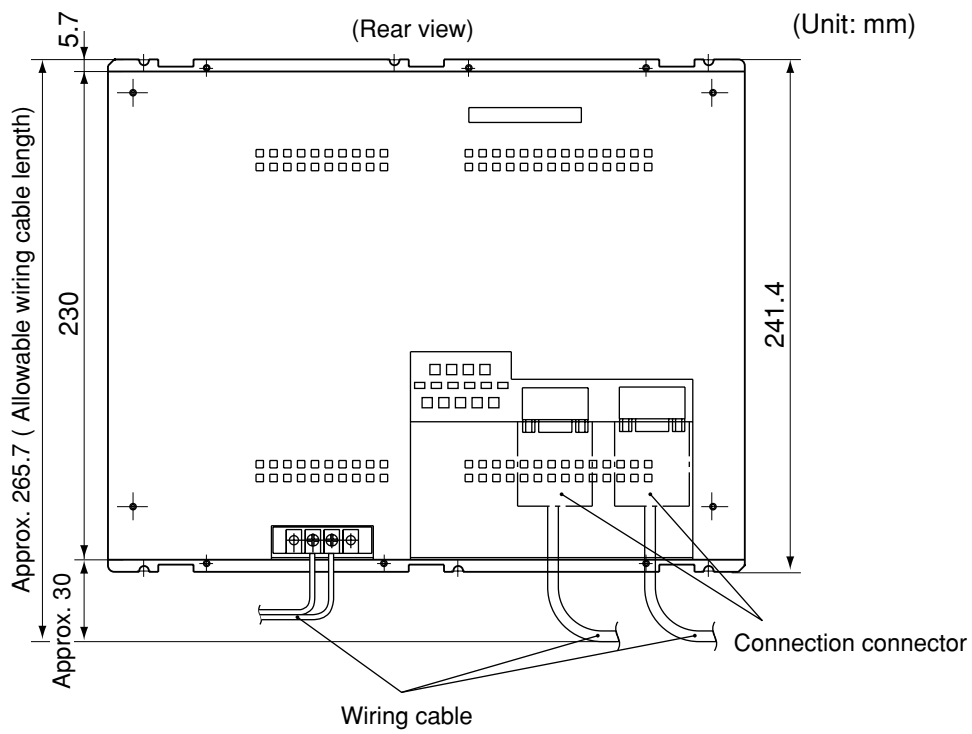# Chapter 4   Installation

[1] Installation of the ZM-94T/95T

Secure the monitor by using the six mounting holes on the panel. Be careful not to pinch the monitor cable during installation.The cutout dimensions for the installation panel (for display) are 248 x 186.5 mm.

■ ZM-94T

■ ZM-95T

Touch panel

Outline center
Display center
Panel cutout dimensions: 248 x 186.5 mm
246 (Effective display area)
184.5 (Effective display area)

6-4.5 hole
6-M3 tapped hole (for ZM-94V1)

R2.25
(For installation of the display panel)

Outline center
4-M3 tapped hole

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• **Allowable length of wiring cable**

(Rear view) (Unit: mm)

5.7

Approx. 265.7 (Allowable wiring cable length)

230

241.4

Approx. 30
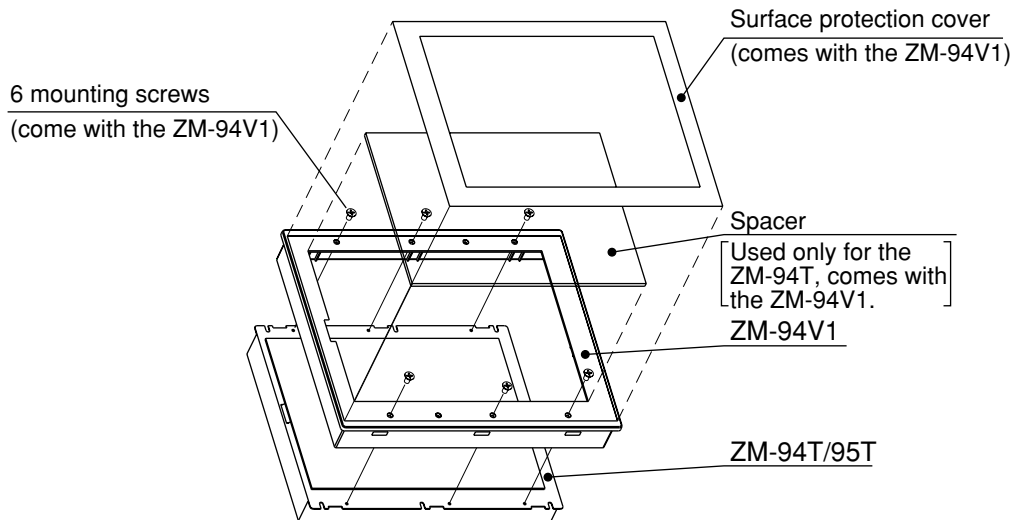
Connection connector

Wiring cable

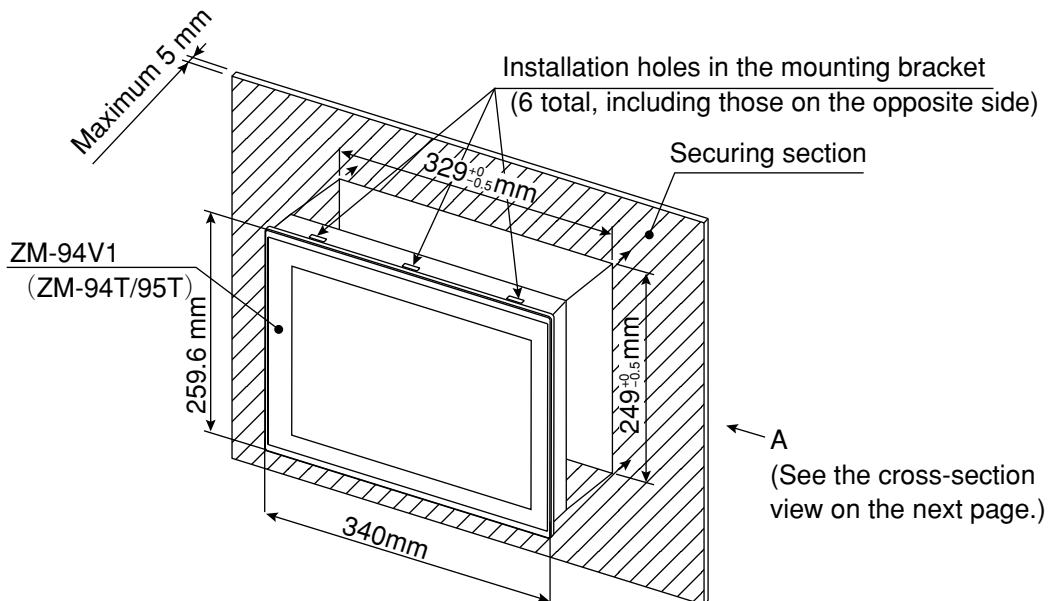The ZM-95T is shown above. The dimensions for the ZM-94T are the same.

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[2] Installation using the ZM-94V1

This section describes how to install the ZM-94T/95T using the ZM-94V1 installation bracket.

(1) Attach the ZM-94V1 to the ZM-94T/95T using 6 screws (Six, M3 flat head screws come with the ZM-94V1).

(2) When you are attaching the ZM-94V1 to the ZM-94T, add a spacer (it comes with the ZM-94V1) on the ZM-94T. (This is not required for the ZM-95T.)

(3) Attach the surface protection cover (comes with the ZM-94V1).

(4) Cut a rectangular hole (329 x 249 mm) in the installation panel (max. panel thickness: 5 mm), and insert the assembly into the hole.

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(5) Insert 2 metal brackets (One each on the top and bottom. They come with the ZM-94V1) into the mounting holes on the ZM-94V1. Secure the assembly by screwing the M4 screws into the metal brackets. (Tightening torque: 0.49±0.10N-m)

Panel

Metal bracket (top)

3 screws for the 3 metal brackets

51 mm

30 mm

Installation holes in the frame
(6 total, top and bottom)

5.9 mm   up to 1.3 mm

Secure the 3 metal brackets (bottom) using 3 screws, the same as for the top metal bracket.

Maximum 5 mm
(Cross-section view of "A", from the previous page)