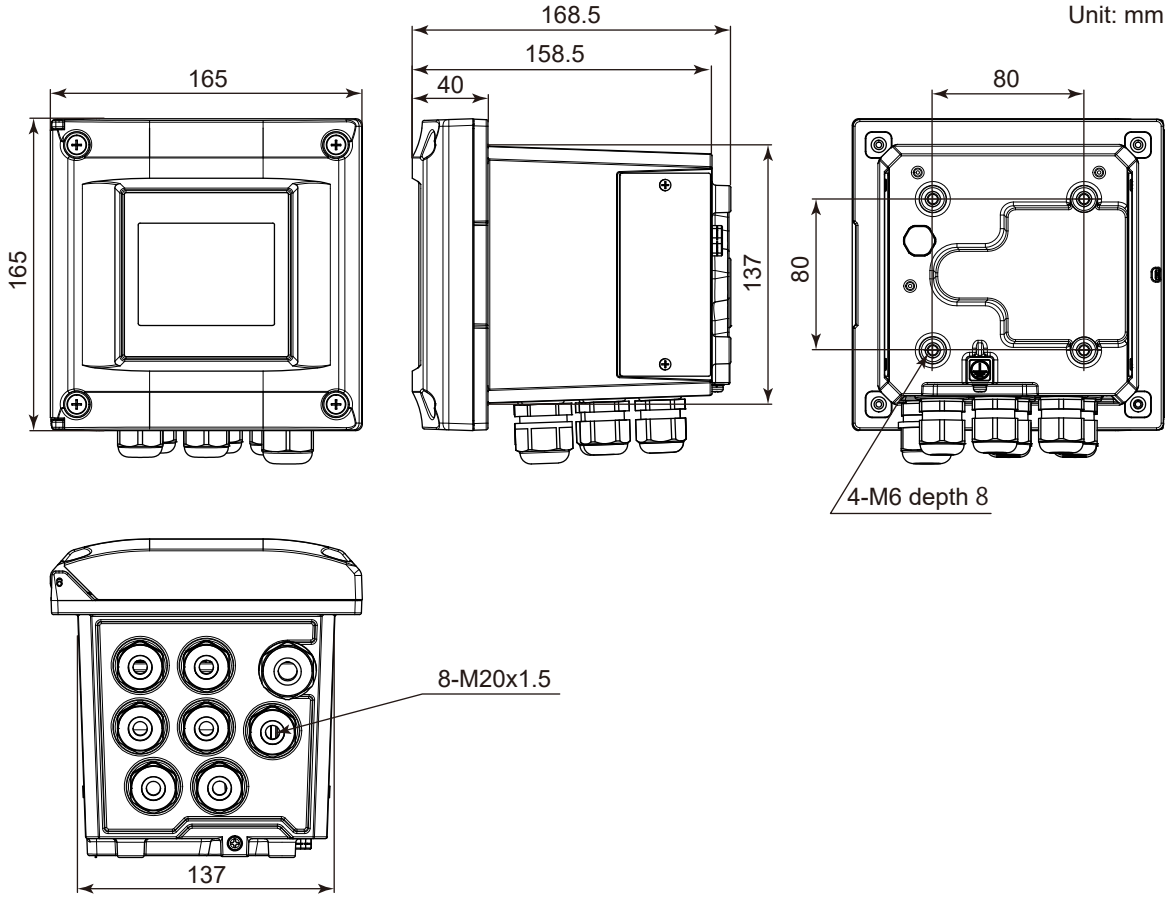
Drawings

GD802G
Gas Density Meter Converter

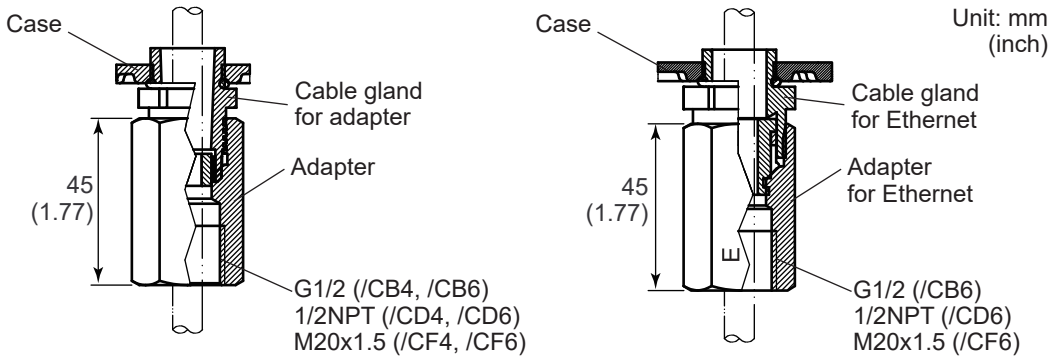
Unit: mm



Weight: Approx. 3 kg

☐ **Conduit Adapters (Options: /CB4, /CD4, /CF4, /CB6, /CD6, /CF6)**

Unit: mm
(inch)



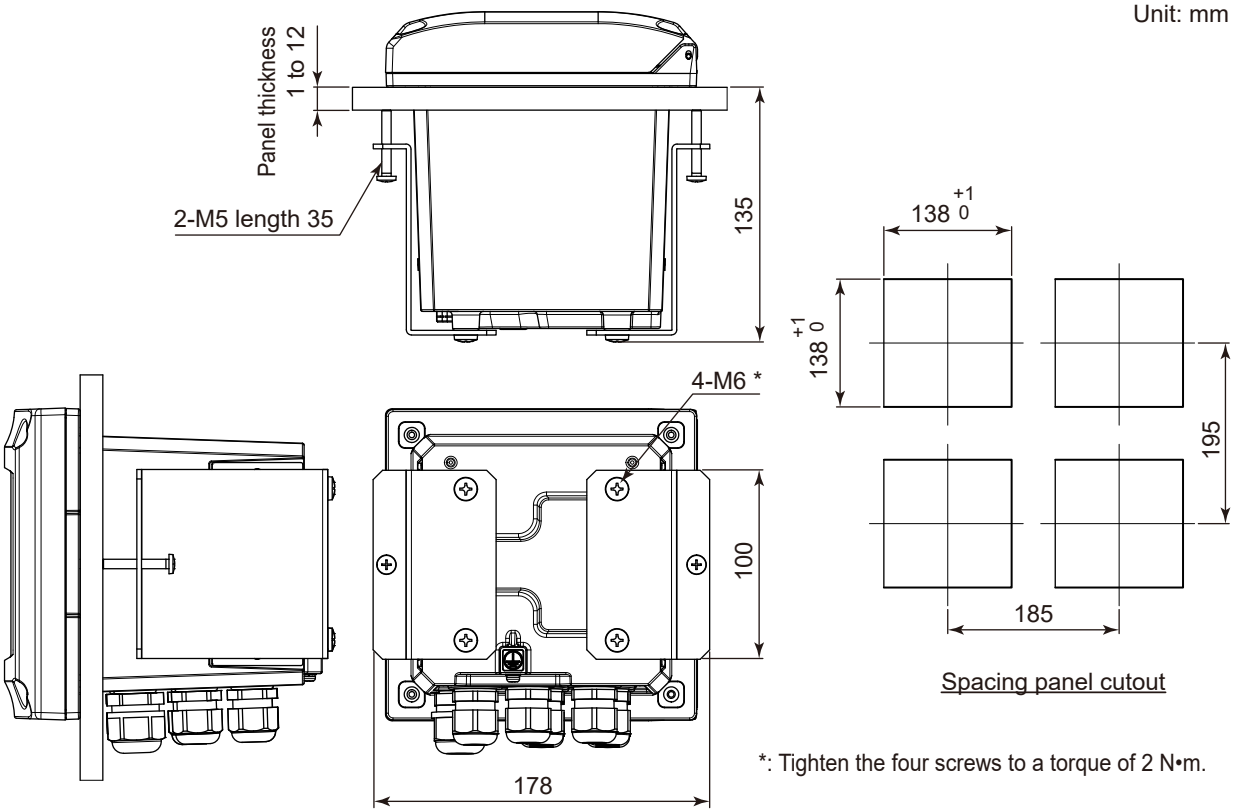
Unless otherwise specified, differences in the dimensions are specified as: General tolerance = ±(Criteria of tolerance class IT18 in JIS B0401-1998)/2.

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Note: The Universal Mounting kit (/UM) includes Pipe/Wall Mounting Hardware (/U) and Panel Mounting Hardware (/PM).

☐ **/PM** ☐ **/UM** **Panel Mounting Hardware**

Unit: mm

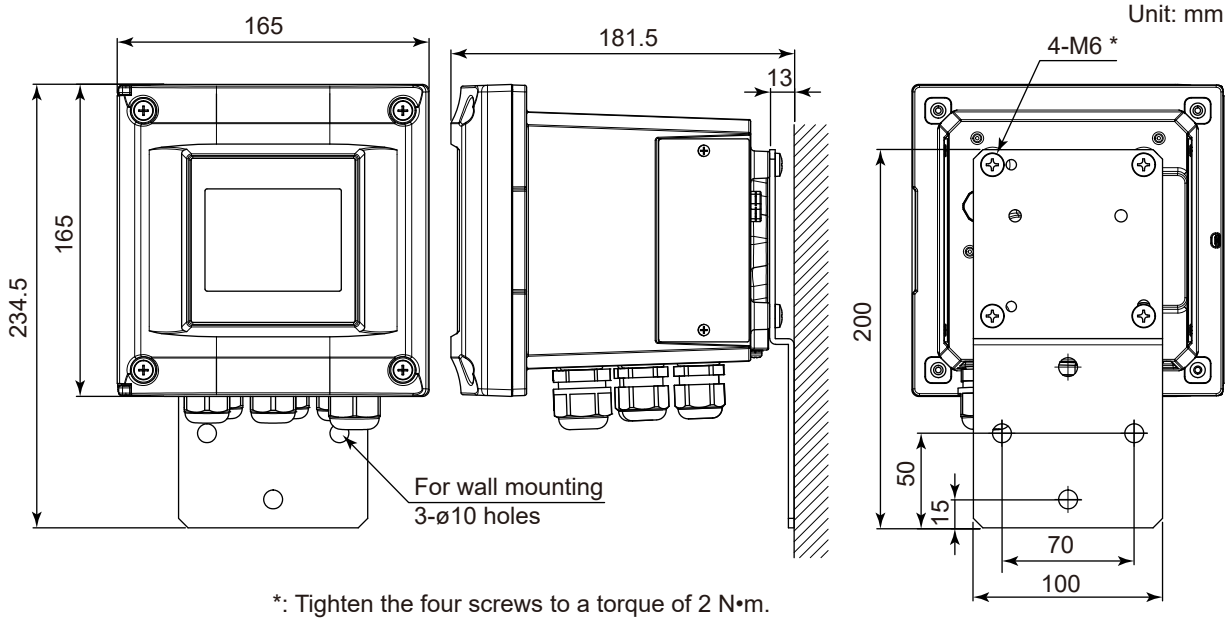


Spacing panel cutout

*: Tighten the four screws to a torque of 2 N•m.

☐ **/U** ☐ **/UM** **Wall Mounting Hardware**

Unit: mm

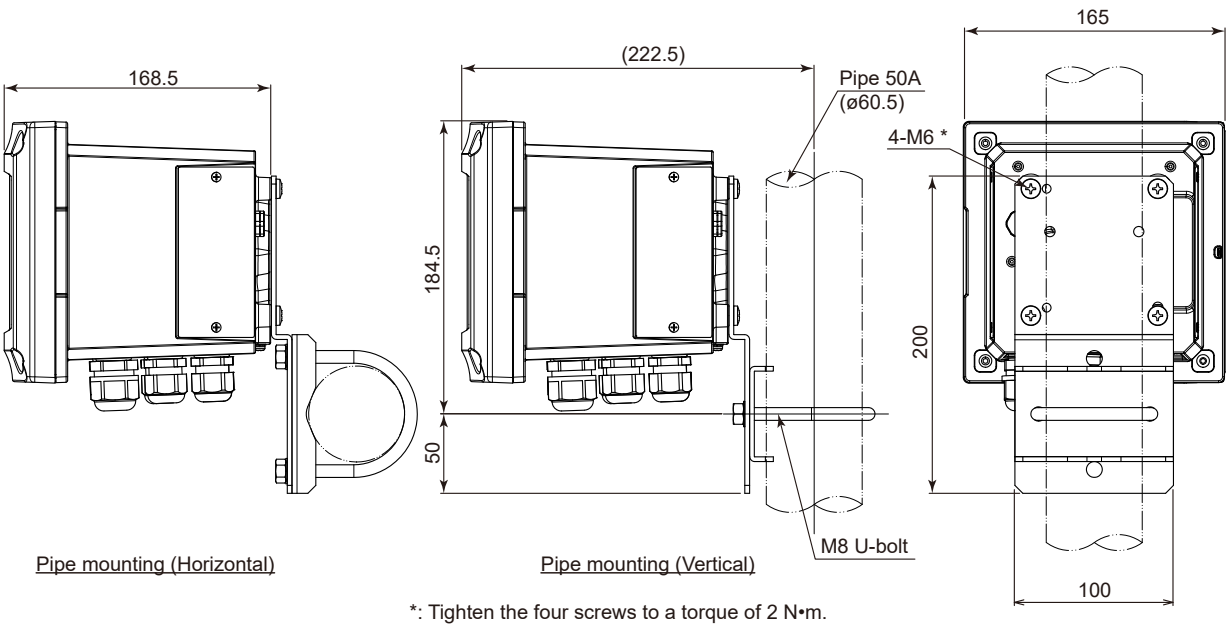


*: Tighten the four screws to a torque of 2 N•m.

Note: Install the converter at a location capable of supporting the total weight, including the converter (approx. 3 kg), cable glands,and cables.

☐ /U ☐ /UM Pipe Mounting Hardware

Unit: mm



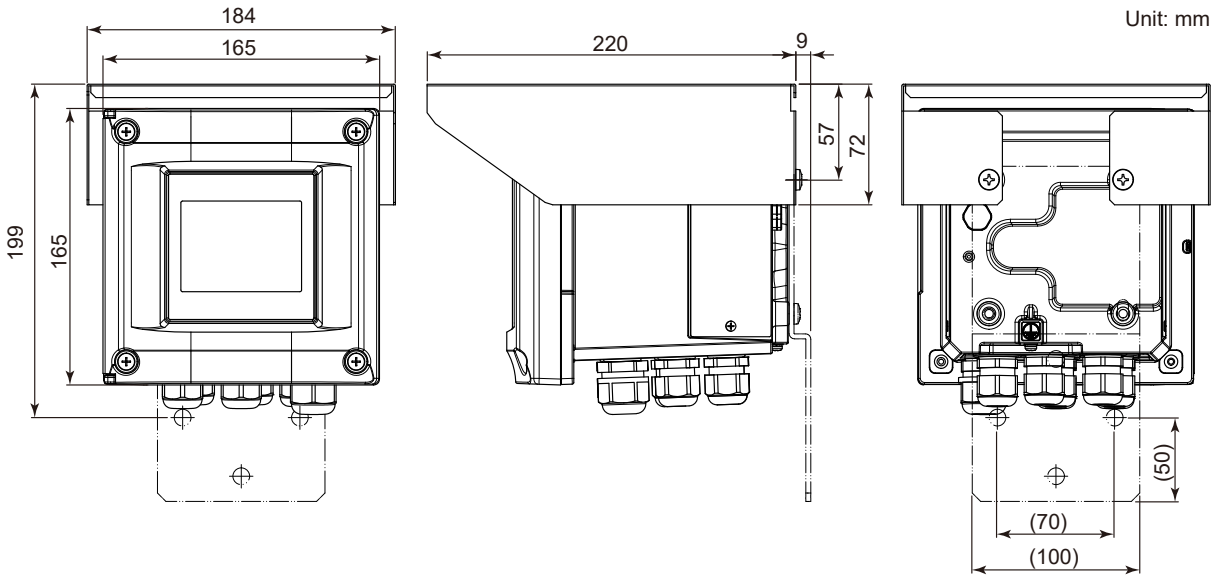
Pipe mounting (Horizontal)

Pipe mounting (Vertical)

*: Tighten the four screws to a torque of 2 N•m.

☐ /H Hood Stainless Steel

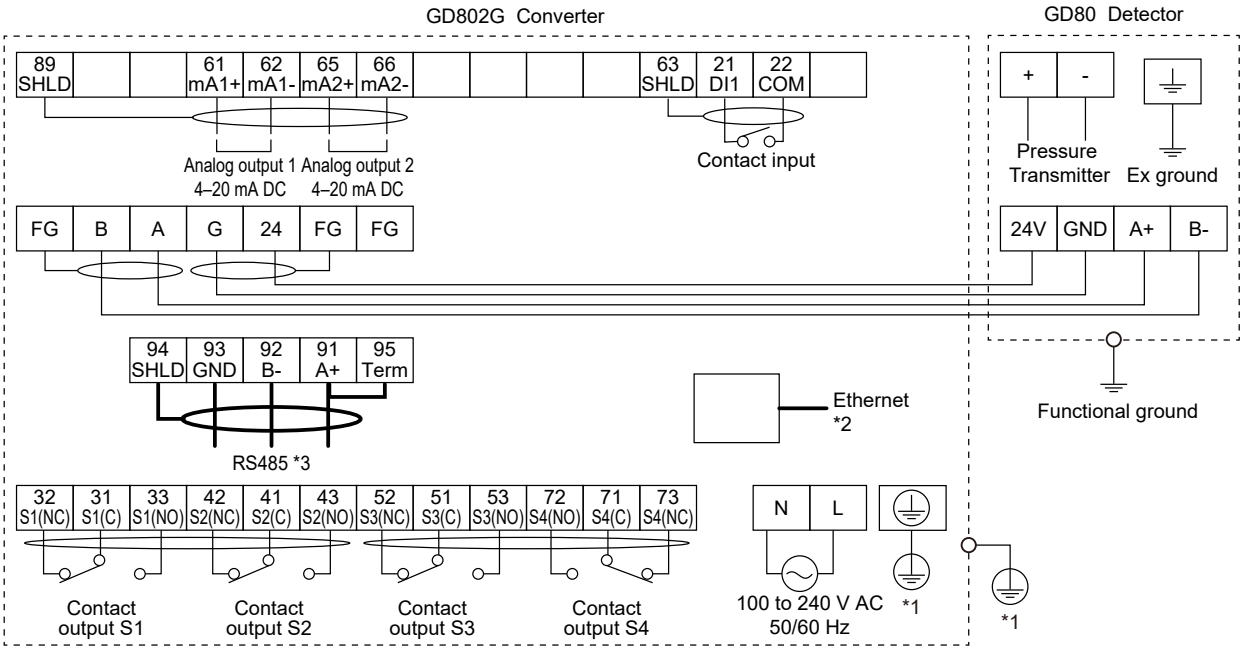
Unit: mm



Unless otherwise specified, differences in the dimensions are specified as: General tolerance = ±(Criteria of tolerance class IT18 in JIS B0401-1998)/2.

■ Wiring Diagram

- **Wiring between the GD80 Detector and the GD802G Converter**



*1: The protective ground of the converter should be connected to either the internal grounding terminal or the grounding terminal on the converter housing.
Ground resistance: 100 Ω or less.
*2: Added when Digital Communication "-E" (Modbus TCP/IP (Ethernet)) is selected.
*3: Added when Digital Communication "-R" (Modbus RTU (RS485)) is selected.