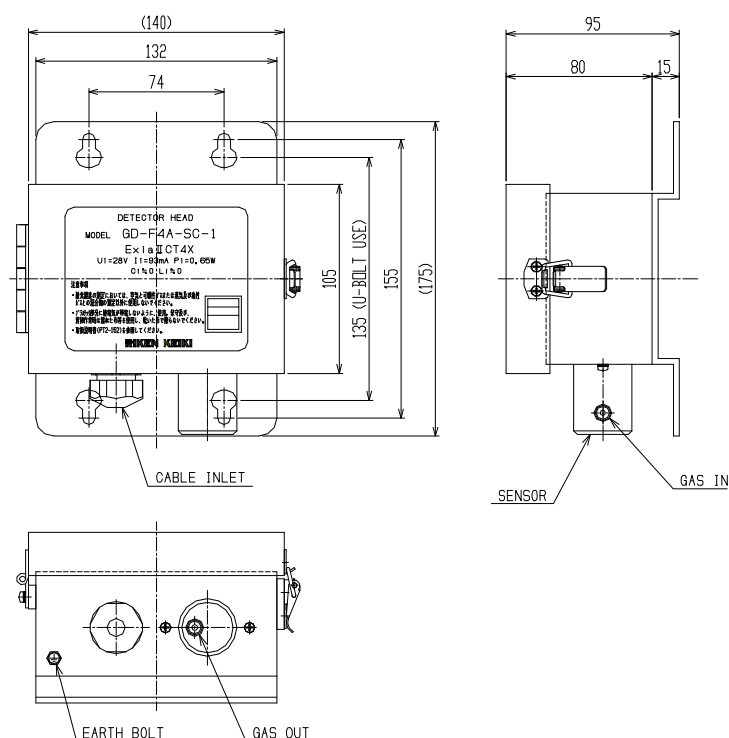


DETECTOR HEAD

Model	: GD-F4A-SC-1
Structure	: Wall mounting drip-proof design.
Explosion proof	: ExiaIICT4 (By connection of Zener barrier) Approval No.TC18018 (By Ministry of Labour, Japan)
Detection principle	: Electrochemical (Galvanic cell)
Sample method	: Sample-drawing type.
Flow setting value	: 0.5 ~ 1.5 L/min
Transmission method	: 4 – 20 mA DC
Cable	: 2-core shield cable (1.0sq MPYCS-2C) Packing gland : Suitable cable dia $\phi 8 \sim \phi 11$
Transmission distance	: [In case of explosion proof system] Between control unit and detector head ; Max. 2 km Between zener barrier and detector head ; Max. 250 m (In case of 1.25sq. CVVS-2C) Max. 500 m (In case of 1.25sq. CEES-2C)
Outer dimension	: 175(H) $\times$ 140(W) $\times$ 95(D) mm
Weight	: Approx. 1.7 kg
Painting color	: Munsell 2.5Y 9/2 semi-polish

Outer dimensions drawing



3. PRODUCT FUNCTION

3 — 1 . External drawing

