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NEW
Products

ISO9001

ISO14001



Pump Controller

for **CT PUMP** Electric CT Pump and Electric Bellows Pump



F-PCU02

Compact body and easy connections

- Driver is mounted within the controller body, thereby giving clean wiring and a compact body.
- Two mounting types are available, panel mount and bottom mount.

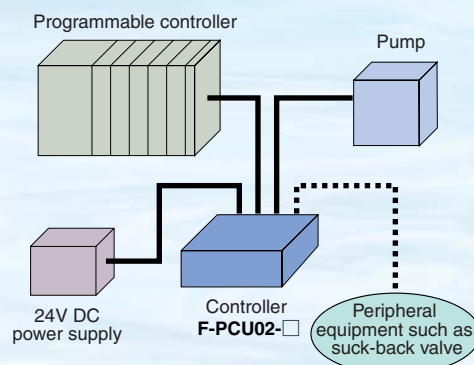
Easy operation and superb control performance

- Enables recipe input, trial operation and various settings by using front panel keypads.
- By using an external signal, recipe can be selected from among your registered ones.
- With RS232C serial transmission control, recipe and setting can be changed and operation can be also performed.
- In serial transmission, one RS232C connector can drive up to a maximum of 20 controllers by multi drop with daisy chain.

Total control on the discharging line

- Enables direct control of pump peripheral solenoid valves such as suck-back valve and vent valve.
- 3 discharging operation counters are built-in; they can be used as a guideline for replacing the filter etc.

System Configuration Diagram



SPECIFICATIONS

Order Code

F-PCU02-

Cable length
(Pump power cable, Pump I/O cable)
Blank : 3m
5 : 5m

Specifications

Item	Description
Power voltage	24V DC $\pm$ 10%
Consumption current	2A
Connectable solenoid valve	Consumption current 70mA or less at 24V DC
Recommended solenoid valves	110 series solenoid valve JA series solenoid valve F10 series solenoid valve
Applicable pumps	F-EPT series  F-EPB series

Accessories

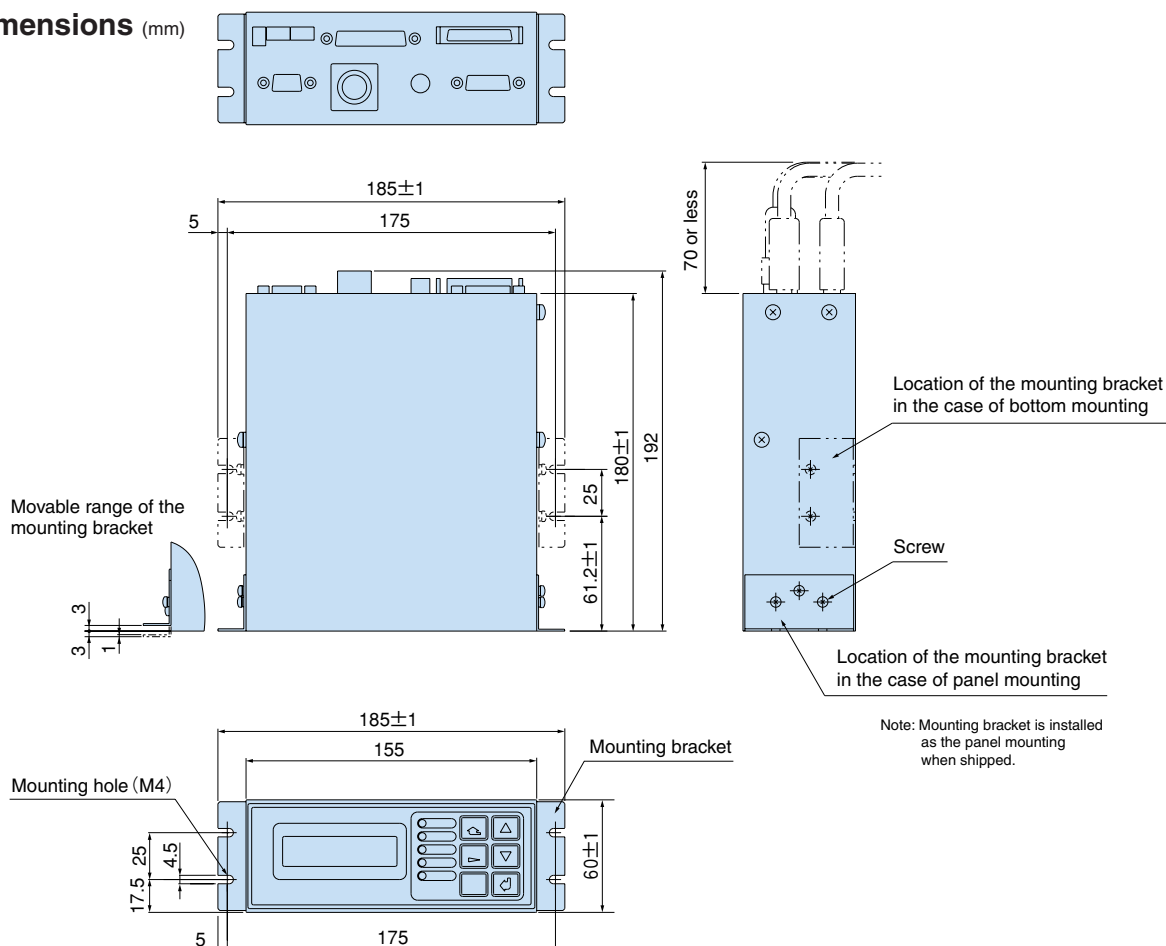
Part	
Pump power cable	1 piece
Pump I/O cable	1 piece
Plug for I/O connector	1 piece
Plug for power connector	1 piece
Plugs for JAJB connector	2 pieces
Instruction Manual (ordinary paper version)	1 piece

Note: Serial Remote cable is not provided.

Additional Parts (parts sold separately)

Model	Part
F-ADP-PCU001	Instruction Manual (clean room usable version)
F-ADP-PCU002	Pump I/O cable (3m)
F-ADP-PCU003	Pump I/O cable (5m)
F-ADP-PCU004	Pump power cable (3m)
F-ADP-PCU005	Pump power cable (5m)
F-ADP-PCU006	Plug for I/O connector
F-ADP-PCU007	Plug for power connector
F-ADP-PCU008	Plug for JAJB connector (1 piece)

Dimensions (mm)



- Information contained in this leaflet is correct as of May 2001.
- Specifications and dimensions shown may be subject to change without prior notice.

URL <http://www.koganei.co.jp>

E-mail: overseas@koganei.co.jp



KOGANEI CORPORATION

OVERSEAS DIVISION
Shinjuku-TX Bldg., 1-3-21 Ohkubo, Shinjuku-ku, Tokyo 169-0072, Japan
Tel: 03-5272-8781 Fax: 03-5286-2763

LOS ANGELES REPRESENTATIVE OFFICE
3838 Carson Street, Suite 329, Torrance, CA 90503 U.S.A.
Tel: 310-792-0471 Fax: 310-792-0462

SINGAPORE REPRESENTATIVE OFFICE
Block 1001, Jalan Bukit Merah #06-08, Singapore 159455
Tel: 2736461 Fax: 2752551