



7. Guarantee

Guarantee period and guarantee coverage of CKD products is specified as below.

- (1) Guarantee period / one full year after the product
- (2) Guarantee coverage / For such defects which occur during the said guarantee period and evidently caused by manufacturer side, we will repair free of charge or we will supply free replacement (at our choice).

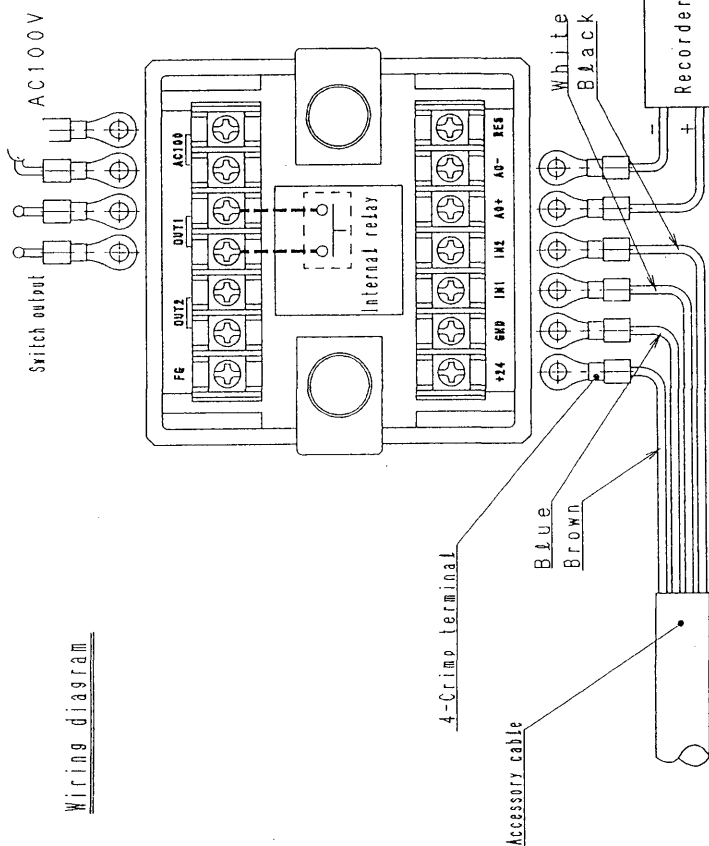
However, the coverage of this guarantee does not include the following terms.

- ① Defects arising from improper handling, miss-operation, or improper control made by the customer.
- ② Defects arising from malfunction of the equipment/machine other than the product manufactured and delivered by CKD.
- ③ Defects arising from modification of the structure, performance, and/or specification not permitted by CKD and/or repair work made by engineers not authorized by CKD.
- ④ Defects arising from other characteristics than agreed specifications of our products with combination of buyer's parts.
- ⑤ Defects arising from natural disasters, acts of God, or other events beyond the reasonable control of CKD.

The guarantee described above covers only the individual product delivered by CKD and does not cover any incidental or consequential damage caused by malfunction of the delivered product. And the replacement work should be done by the buyer.

The precondition of the above contents is that the dealings and operation of the product must be made in Japan.

Wiring diagram

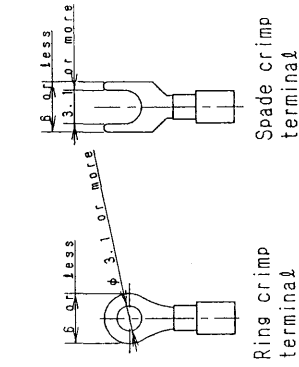


Note)

- 1) This unit can be used with sensor PFS2000D-\*. Refer to Fig A for cut panel dimensions.

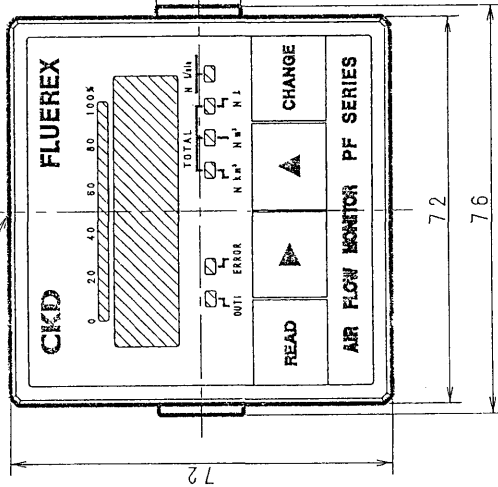
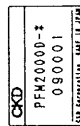
Wiring method)

- 1) When wiring the sensor unit and the monitor unit, use the accessory cable. Extension cable PF-FL-280775 (length: 3m) is available for cable extension. Total cable length should be within 6 meters.
- 2) For the power line, use a 600-volt vinyl seated wire or equivalent. Use a noise filter as required. Crimp terminal can be used for terminal connection.



Symbol	Color	Function	note
+ 2 4	Brown	Power source DC 24V	Use accessory cable (0.5mm <sup>2</sup> )
GND	Blue	Power source DC 0V	Use accessory cable (0.5mm <sup>2</sup> )
IN1	White	Input 1	Use accessory cable (0.5mm <sup>2</sup> )
IN2	Black	Input 2	Use accessory cable (0.5mm <sup>2</sup> )
AO+	---	Analog out plus	
AO-	---	Analog out minus	
R.E.S.	---		
AC100	---	Power source AC100V	
OUT1	---	Switch output	
OUT2	---	Not connection	
FG	---	Earth terminal	

Nameplate (model code, serial no.)



\* Option

No	Symbol	Description
②		Analog output
		DC0~5V
A1		DC4~20mA
A2		DC1~5V
A3		DC0~10V

PFM2000D-②

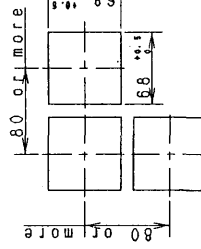


Fig.A Cut panel dimensions

Page 3 of 4

品番 NO	部品名 PART	材質/図番 MATERIAL/NUMBER	数量 Q'TY	備考
仕掛番 NO				
SPEC NO				
品名 DESCRIPTION	Monitor unit outline drawing *			
形番 MODEL	FLUEREX PFM2000D-□			
図番 NUMBER	S3-811197-A			

△x	変更理由 REVISION	日付 DATE	担当承認 CH'D APP'D	度 SCALE
△x	Changed	SEP-5-2000	MURAHARA	
△x	Additional material	OCT-15-1998	H. ITOY. ITO	
△x	変更理由 REVISION	DATE	担当承認 CH'D APP'D	
SEP-14-2000	SEP-14-2000	MAR. 06. 1997	H. SUGIURA	1:1

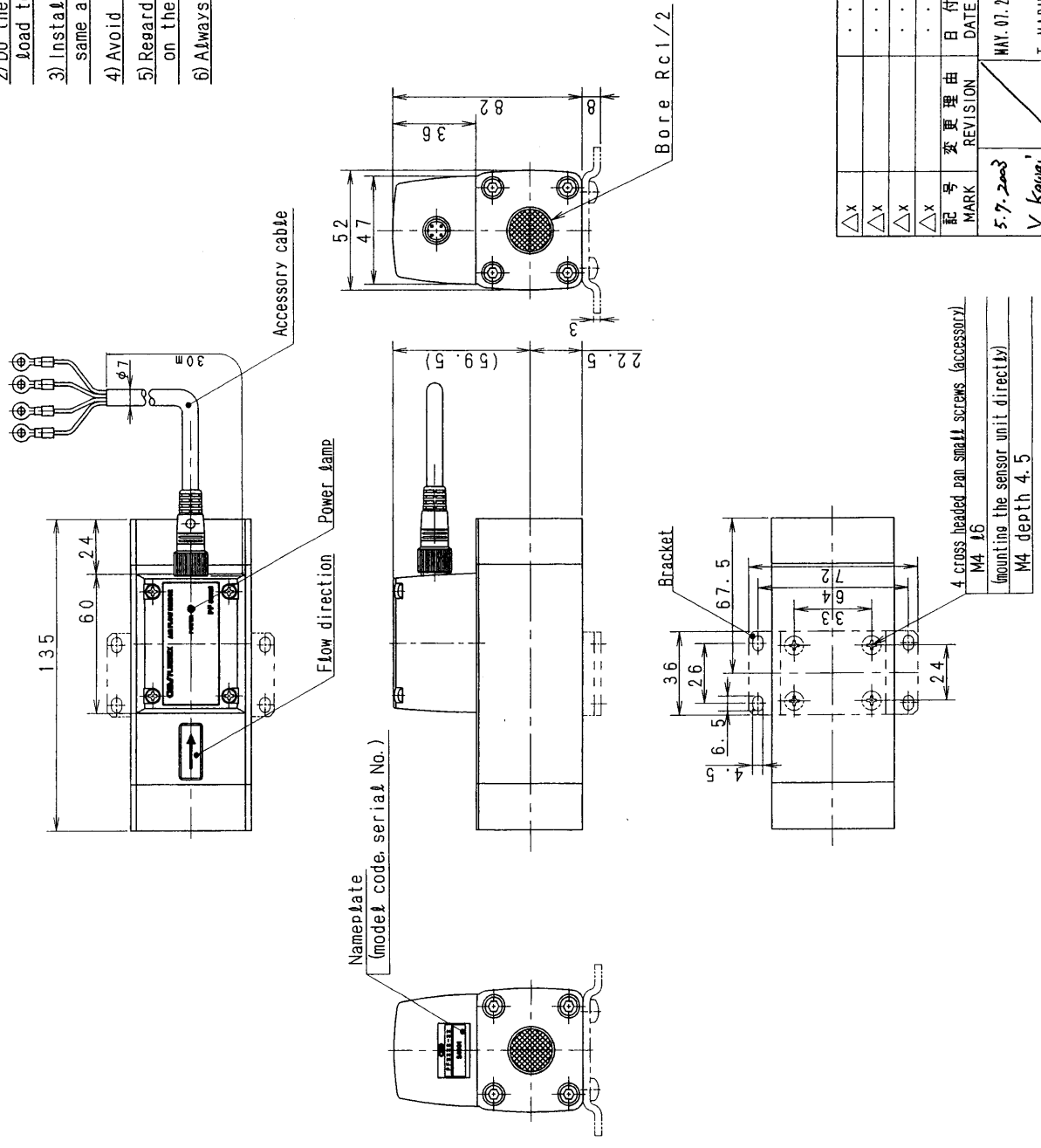
承認者 APP'D	変更者 CH'D	設計者 DES'D	計画法 第三角法
			第三角法

CKD Corporation  
CAD



Note)

- 1) Use the sensor unit combined with applicable monitor PFM2000D-\*\*.
- 2) Do the piping within the tightening torque and the load torque which are shown on our instruction manual.
- 3) Install the sensor unit so that the flow direction will be same as that shown on the name plate on its body.
- 4) Avoid such installation that the plastic cover faces downward.
- 5) Regarding electrical connection, refer to the diagram shown on the monitor.
- 6) Always follow the instruction made in our instruction manual.



△x	△x	△x	△x	品番 No	部品名 PART	材質/図番 MATERIAL/NUMBER	数量 Q'TY	備考 REMARK
				仕様書NO SPECNO				
記号 MARK	変更理由 REVISION	日付 DATE	担当承認 CH'D/APP'D	品名 DESCRIPTION	FLUEREX Sensor unit outline drawing			
5-7-2003		MAY.07.2003		形番 MODEL	PFS2000D-15-S42			
Y. Kawai		T. MARUTA		図番 NUMBER	S3-128357-A			
承認 APP'D	査閲 CH'D	設計 DES'D	第三角法 ①	<b>CKD Corporation</b> CAT				