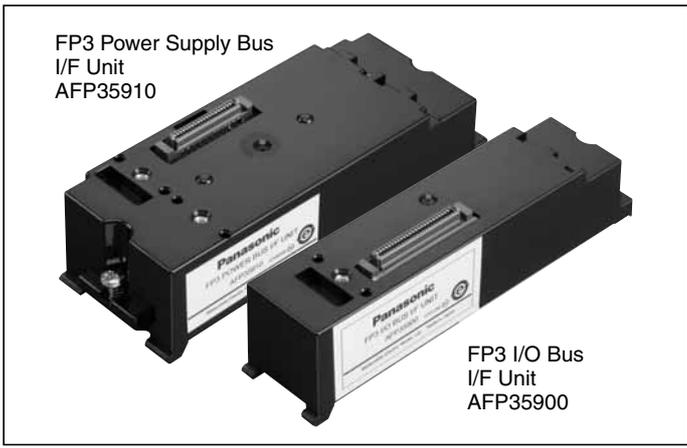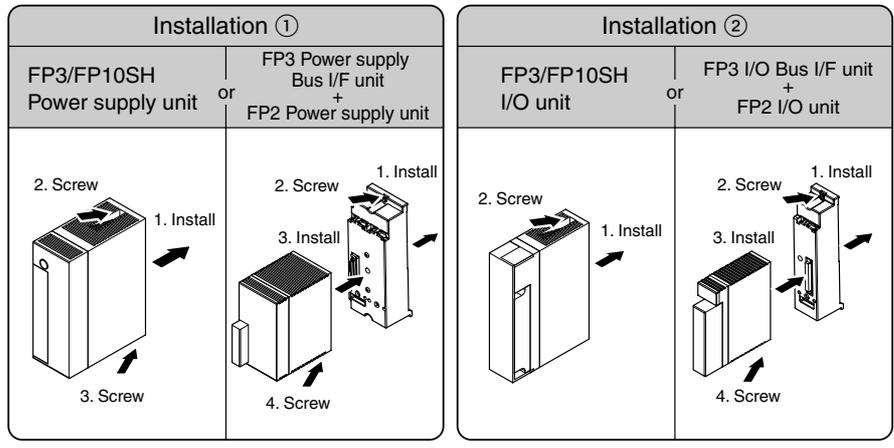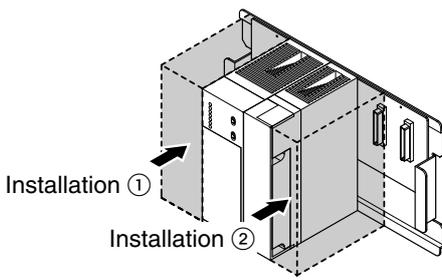# FP3 Power Supply Bus I/F Unit and FP3 I/O Bus I/F Unit

FP3 Power Supply Bus
I/F Unit
AFP35910

FP3 I/O Bus
I/F Unit
AFP35900

These interface units that allow the power supply unit and I/O unit of the FP2 Programmable Controller, which is the substitute for the discontinued FP3 and FP10SH, to be attached to the backplane of FP3/FP10SH.
Even if users of FP3/FP10SH systems do not have a spare power supply unit or I/O unit to be used in case of breakage, they can use an FP2 unit by attaching these interface unit and continue to use the existing systems.

Installation

- FP3/FP10SH system
- When the gray unit is broken, replace it with an FP2 unit.

Installation ①	
FP3/FP10SH Power supply unit	or FP3 Power supply Bus I/F unit + FP2 Power supply unit

2. Screw 1. Install
2. Screw 1. Install
3. Install
3. Screw
4. Screw

Installation ②	
FP3/FP10SH I/O unit	or FP3 I/O Bus I/F unit + FP2 I/O unit

2. Screw 1. Install
2. Screw 1. Install
3. Install
4. Screw

Installation ①
Installation ②

Applicable FP3/FP10SH CPU units and Backplane

Product name	Product number
FP3 CPU unit	AFP3210∗
	AFP3211∗
	AFP3212∗
	AFP3220∗
FP10SH CPU unit	AFP6211∗
	AFP6221∗

Product name	Product number
FP3 Master backplane	AFP3501
	AFP3502
	AFP3503
FP3 Expansion backplane	AFP3503
	AFP3504
	AFP3506

Installable FP2 Units

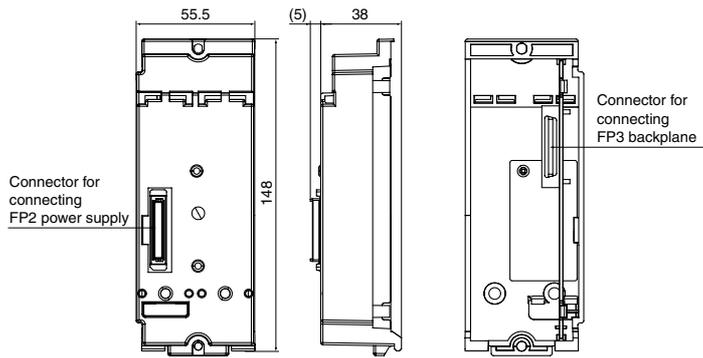(1) Applicable models for FP3 Power supply Bus I/F unit

Product name	Part number	Product number
FP2 Power supply unit	FP2-PSA1	AFP2631
	FP2-PSA2	AFP2632
	FP2-PSA3	AFP2633
	FP2-PSD2	AFP2634

(2) Applicable models for FP3 I/O Bus I/F unit

Product name	Part number	Product number
FP2 Input unit	FP2-X16D2	AFP23023
	FP2-X32D2	AFP23064
	FP2-X64D2	AFP23067
FP2 Output unit	FP2-Y6R	AFP23101
	FP2-Y16R	AFP23103
	FP2-Y16T	AFP23403
	FP2-Y32T	AFP23404
	FP2-Y64T	AFP23407
	FP2-Y16P	AFP23503
	FP2-Y32P	AFP23504
	FP2-Y64P	AFP23507
FP2 I/O unit	FP2-XY64D2T	AFP23467
	FP2-XY64D7T	AFP23477
	FP2-XY64D2P	AFP23567
	FP2-XY64D7P	AFP23577

Dimensions (Unit: mm)

FP3 Power Supply Bus I/F Unit

55.5 (5) 38

148

Connector for connecting FP2 power supply

Connector for connecting FP3 backplane

FP3 I/O Bus I/F Unit

35 (5) 38

148

Connector for connecting FP2 I/O

Connector for connecting FP3 backplane
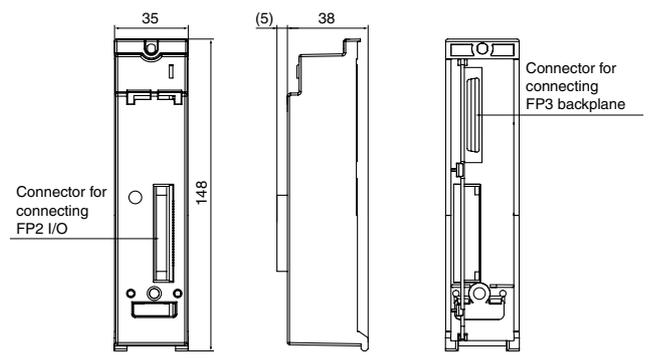
Product name and Product number

Product name	Product number
FP3 Power supply Bus I/F unit	AFP35910
FP3 I/O Bus I/F unit	AFP35900