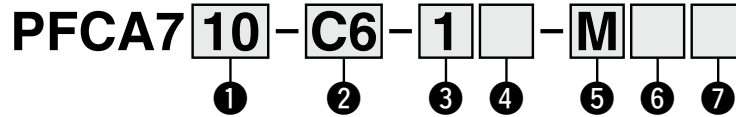


# Flow Controller for Air

# PFCA7 Series



## How to Order



### 1 Rated control flow range

Model	Rated control flow range
10	0.1 to 10 L/min
25	0.2 to 25 L/min
50	0.5 to 50 L/min
11	1 to 100 L/min

### 2 Port size

Model	Port size	Rated control flow range			
		10	25	50	11
O1	Rc1/8	●	●	●	—
N1	NPT1/8	●	●	●	—
F1	G1/8	●	●	●	—
O2	Rc1/4	—	—	—	●
N2	NPT1/4	—	—	—	●
F2	G1/4	—	—	—	●
C4	ø4	●	—	—	—
C6	ø6	●	●	●	●
C8	ø8	—	●	●	●
N7	ø1/4"	—	●	●	●

### 3 Input/output specifications

Model	IN	OUT1	OUT2
1	Analogue input (1 to 5 V)	IO-Link/NPN/PNP	Analogue output (1 to 5 V ↔ 0 to 10 V)*1
2	Analogue input (4 to 20 mA)	IO-Link/NPN/PNP	Analogue output (4 to 20 mA)

\*1 1 to 5 V or 0 to 10 V can be selected by pressing the button. The default setting is 1 to 5 V.

### 4 Option 1

Symbol	Content
Nil	With lead wire with connector (3 m/5 core) <b>ZS-53-A</b>
N	Without lead wire with function
Q	M12-M12 lead wire with connector (3 m/5 core)*2 <b>ZS-53-D</b>

\*2 One side has an M12 (socket), and the other side has an M12 (plug) lead wire with a connector.

### 5 Unit specification

Model	Content
Nil	Unit specification*3
M	SI unit only*4

\*3 This product is for overseas use only. (The SI unit type is provided for use in Japan in accordance with the New Measurement Act.)  
The unit can be changed. Instantaneous flow: L/min ↔ cfm  
Accumulated flow: L ↔ ft<sup>3</sup>

\*4 Fix unit Instantaneous flow: L/min  
Accumulated flow: L

### 6 Option 2

Model	Content
Nil	None
R	Bracket (mounting position: Side) <b>ZS-40-L</b>
S	Bracket (mounting position: Stream side) <b>ZS-53-G</b>

### 7 Operation manual/Calibration certificate\*5

Model	Content	
	Operation manual	Calibration certificate
Nil	●	—
Y	—	—
K	●	●
T	—	●

\*5 The certificate is in both English and Japanese.