Connectable Controllers

Type C

Temperature controllers, inverters and other equipment with communication functions can be connected via SIO I/F.

Temperature Controllers*1

Manufacturer	Series Name	Model
Fenwal Controls of Japan	AL Series	AL24R-□□□-□□□-□□□
Fuji Electric	Microcontroller -X (PXR)	PXR4□□□□-□□□00
		PXR4□□□□-□□V00
Omron	E5_N Digital Temperature Controller	E5EN-□□□□□-FLK
		E5CN-□□□□□-FLK
		E5GN-□□□□□-FLK
		E5AN-□□□□□-FLK
	Modular, Dual Loop Temperature Controller	E5ZN-□□□□□-FLK
RKC	CB Series	CB100 Z-1021#1
		CB400 Z-1021#1
		CB500 Z-1021#1
		CB700 Z-1021#1
		CB900 Z-1021#1
		CB100□□□□-□□*□□-5□/□#2
		CB400□□□□-□□*□□-5□/□#2
		CB500□□□□-□□*□□-5□/□#2
		CB700□□□□-□□*□□-5□/□#2
		CB900□□□□-□□*□□-5□/□#2
	SR-Mini	H-PCP-A Z-1021#1
	SRX	X-T10-A-□□-□□*□□#1
	REX-F	F400□□□□-□□*□□-□□□-1□#2
		F700□□□□-□□*□□-□□□-1□#2
		F900□□□□-□□*□□-□□□-1□#2
		F400□□□□-□□*□□-□□□-4□#2
		F700□□□□-□□*□□-□□□-4□#2
		F900□□□□-□□*□□-□□□-4□#2
		F400□□□□-□□*□□-□□□-5□#2
		F700□□□□-□□*□□-□□□-5□#2
		F900□□□□-□□*□□-□□□-5□#2
	LE100	LE100-□□*□□5□□-□□#2
Shimaden	SR253	SR253-□□-□-□□□□□□7□
		SR253-□□-□-□□□□□□6□
		SR253-□□-□-□□□□□□5□
	SR80	SR82-□□-□-□□-□□□□5□□
		SR82-□□-□-□□-□□□□7□□
		SR83-□□-□-□□-□□□□5□□
		SR83-□□-□-□□-□□□□7□□
		SR84-□□-□-□□-□□□□5□□
		SR84-□□-□-□□-□□□□7□□
	SR90	SR91-□□-□□-□5□
		SR92-□□-□-□□-□□5□
		SR92-□□-□-□□-□□7□
		SR93-□□-□-□□-□05□
		SR93-□□-□-□□-□07□
		SR94-□□-□-□□-□05□
		SR94-□□-□-□□-□07□
	MR13	MR13-□□-□-□□-□□□□15□
		MR13-□□-□-□□-□□□□17□
	FP93	FP93-□□-□□-□□5□
		FP93-□□-□□-□□7□
	SD16	SD16-□□□-□□5□
		SD16-□□□-□□7□
	EM70	EM70-□□□-□□5□
		EM70-□□□-□□7□
Shinko Technos	C	CPT-20A
	FC	FCD-13A□□,C
		FCD-13A□□,C5
		FCD-15A□□,C
		FCD-15A□□,C5
		FCR-13A□□,C
		FCR-13A□□,C5
		FCR-15A□□,C
		FCR-15A□□,C5
	FIR	FIR-201-□□□,C
		FIR-201-□□□,C5
	GC	GCS-300□□,C5
	FCL	FCL-13A□□,C5
	PC-900	PC-935□□,C
		PC-935□□,C5
		PC-955□□,C
		PC-955□□,C5
Toho	TTM-004	TTM-004-□-A□□□
	TTM-X04	TTM-X04-□-□□□□
	TTM-00B	TTM-00B-□-□□□□
	TTM-10L	TTM-10L-□-□-□
	TTM-100B	TTM-100B4-□□-□□□□-□□□
		TTM-100B8-□□-□□□□-□□□
	TTM-110 Series	TTM-114-□-□□-□□□□□□-□
		TTM-115-□-□□-□□□□□□-□
		TTM-117-□-□□-□□□□□□-□
		TTM-119-□-□□-□□□□□□-□
	TTM-110B	TTM-110B-□-□□-□□□□□□-□
	TTM-120 Series	TTM-124-□-□□-□□□□□□-□
		TTM-125-□-□□-□□□□□□-□
		TTM-127-□-□□-□□□□□□-□
		TTM-129-□-□□-□□□□□□-□
	TTM-300 Series	TTM-304-□-□N-□□□□-□
		TTM-305-□-□N-□□□□-□
		TTM-309-□-□N-□□□□-□
Toho	TTM-300B	TTM-300B-□-□N-□□□□-□
	TTM-1020 Series	TTM-1520-□□-□□-□□□-□
		TTM-1521-□□-□□-□□□-□
	TTM-1020 Series	TTM-1522 - □□-□□-□□□-□
		TTM-1523 - □□-□□-□□□-□
		TTM-1524 - □□-□□-□□□-□
		TTM-1525 - □□-□□-□□□-□
		TTM-1920 - □□-□□-□□□-□
		TTM-1921 - □□-□□-□□□-□
		TTM-1922 - □□-□□-□□□-□
		TTM-1923 - □□-□□-□□□-□
		TTM-1924 - □□-□□-□□□-□
		TTM-1925 - □□-□□-□□□-□
Yamatake	SDC	SDC20, SDC21
		SDC30, SDC31
		SDC40A, SDC40B
		SDC40G
	DMC	DMC10
Yokogawa M&C	UT100 Series	UT130
		UT150
		UT152
		UT155
		UP150
	UT2000 Series	UT2400 - □
		UT2800 - □
	UT3000 Series	UT3040 - □□1
		UT3080 - □□1
		UT3160 - □□1
	GREEN Series	UT320 - □1
		UT350 - □1
		UT420 - □7
		UT450 - □1
		UT450 - □2

#1 MODBUS protocol supported.
#2 RKC protocol supported.

Inverters*2

Manufacturer	Series Name	Model
Fuji Electric	FRENICS5000G11S	FRN□□G11S-2
		FRN□□G11S-4
	FRENICS5000P11S	FRN□□P11S-2
		FRN□□P11S-4
	FVR-E11S	FVR□□□E11S-2
		FVR□□□E11S-7
	FVR-C11S	FVR□□□C11S-2
		FVR□□□C11S-6
		FVR□□□C11S-7
Mitsubishi	FREQROL-A500	FR-A520 - □K
		FR-A540 - □K
	FREQROL-A500L	FR-A520L - □K
		FR-A540L - □K
	FREQROL-E500	FR-E520 - □K
		FR-E540 - □K
		FR-E520S - □K
		FR-E510W - □K
	FREQROL-F500	FR-F520 - □K
		FR-F540 - □K
	FREQROL-F500L	FR-F520L - □K
		FR-F540L - □K
	FREQROL-S500	FR-S510W - □K-R
		FR-S520 - □K-R
		FR-S520S - □K-R
	FREQROL-B,B3	FR-B - □K
		FR-B3 - □□□K
Yasukawa	Varispeed G7/F7	CIMA-G7A□□□□
		CIMA-F7A□□□□
	VS mini V7/J7	CIMA-V7□A□□□□
		CIMA-J7□A□□□□

Servos

Manufacturer	Series Name	Servos
Matsushita Electric	MINAS-A	□□DA□□□□□□
	MINAS-S	□UDS□□□□□□

Analyzer

Manufacturer	Series Name	Analyzer
JT Engineering	JE-70	JE-70

Memory Link (General-Purpose Protocol)*3

*1 The M indication varies depending on the temperature controller functions.
*2 The M value in the inverter model number indicates the capacity of the standard motor.
*3 Communication is possible via the LT Series internal memory regardless of the external controller (PC, single-board controller, etc.).

Note:
Only one protocol type can be selected.

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