

# ORDERING INFORMATION

# MODEL : R30RS4

**PLEASE FILL IN THIS SECTION**



Model
Company
Name
P/O No.

**M-SYSTEM USE ONLY**



Job No.	Approved by (Sales office)
Ser No.	Issued by (Sales office)
Sales	Approved by (Factory)
	Set by (Factory)

**Specify the items you want to change. Default setting will be used if not specified.**  
 DEFAULT shows values in case of nothing specified.

**■ INPUT RANGE SETTING**

CHANNEL	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT 1	<input type="checkbox"/> Pt 100 (JIS' 97, IEC) <input type="checkbox"/> Pt 100 (JIS' 89) <input type="checkbox"/> JPt 100 (JIS' 89) <input type="checkbox"/> JPt 50Ω (JIS' 81) <input type="checkbox"/> Ni 100 <input type="checkbox"/> Cu 10 @ 25°C <input type="checkbox"/> Cu 50 <input type="checkbox"/> CH disable	Pt 100 (JIS'97, IEC)	<input type="checkbox"/>
INPUT 2	<input type="checkbox"/> Pt 100 (JIS' 97, IEC) <input type="checkbox"/> Pt 100 (JIS' 89) <input type="checkbox"/> JPt 100 (JIS' 89) <input type="checkbox"/> JPt 50Ω (JIS' 81) <input type="checkbox"/> Ni 100 <input type="checkbox"/> Cu 10 @ 25°C <input type="checkbox"/> Cu 50 <input type="checkbox"/> CH disable	Pt 100 (JIS'97, IEC)	<input type="checkbox"/>
INPUT 3	<input type="checkbox"/> Pt 100 (JIS' 97, IEC) <input type="checkbox"/> Pt 100 (JIS' 89) <input type="checkbox"/> JPt 100 (JIS' 89) <input type="checkbox"/> JPt 50Ω (JIS' 81) <input type="checkbox"/> Ni 100 <input type="checkbox"/> Cu 10 @ 25°C <input type="checkbox"/> Cu 50 <input type="checkbox"/> CH disable	Pt 100 (JIS'97, IEC)	<input type="checkbox"/>
INPUT 4	<input type="checkbox"/> Pt 100 (JIS' 97, IEC) <input type="checkbox"/> Pt 100 (JIS' 89) <input type="checkbox"/> JPt 100 (JIS' 89) <input type="checkbox"/> JPt 50Ω (JIS' 81) <input type="checkbox"/> Ni 100 <input type="checkbox"/> Cu 10 @ 25°C <input type="checkbox"/> Cu 50 <input type="checkbox"/> CH disable	Pt 100 (JIS'97, IEC)	<input type="checkbox"/>

■ BURN OUT

CHANNEL	AVAILABLE VALUE	DEFAULT VALUE	Factory Internal check
INPUT 1	<input type="checkbox"/> Upscale <input type="checkbox"/> Downscale <input type="checkbox"/> None	Upscale	<input type="checkbox"/>
INPUT 2	<input type="checkbox"/> Upscale <input type="checkbox"/> Downscale <input type="checkbox"/> None	Upscale	<input type="checkbox"/>
INPUT 3	<input type="checkbox"/> Upscale <input type="checkbox"/> Downscale <input type="checkbox"/> None	Upscale	<input type="checkbox"/>
INPUT 4	<input type="checkbox"/> Upscale <input type="checkbox"/> Downscale <input type="checkbox"/> None	Upscale	<input type="checkbox"/>

■ UNIT

CHANNEL	AVAILABLE VALUE	DEFAULT VALUE	Factory Internal check
INPUT 1	<input type="checkbox"/> °C <input type="checkbox"/> °F <input type="checkbox"/> K	°C	<input type="checkbox"/>
INPUT 2	<input type="checkbox"/> °C <input type="checkbox"/> °F <input type="checkbox"/> K	°C	<input type="checkbox"/>
INPUT 3	<input type="checkbox"/> °C <input type="checkbox"/> °F <input type="checkbox"/> K	°C	<input type="checkbox"/>
INPUT 4	<input type="checkbox"/> °C <input type="checkbox"/> °F <input type="checkbox"/> K	°C	<input type="checkbox"/>

■ ZERO / FULL BASE

CHANNEL		AVAILABLE VALUE	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT 1	Zero base	depends on input types (Refer to table 1)		0	<input type="checkbox"/>
	Full base	depends on input types (Refer to table 1)		0	<input type="checkbox"/>
INPUT 2	Zero base	depends on input types (Refer to table 1)		0	<input type="checkbox"/>
	Full base	depends on input types (Refer to table 1)		0	<input type="checkbox"/>
INPUT 3	Zero base	depends on input types (Refer to table 1)		0	<input type="checkbox"/>
	Full base	depends on input types (Refer to table 1)		0	<input type="checkbox"/>
INPUT 4	Zero base	depends on input types (Refer to table 1)		0	<input type="checkbox"/>
	Full base	depends on input types (Refer to table 1)		0	<input type="checkbox"/>

■ SCALED RANGE ZERO / SPAN (WHEN ZERO/FULL BASE IS SET)

CHANNEL		AVAILABLE VALUE	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT 1	Scaled range Zero	-32000 to +32000		0	<input type="checkbox"/>
	Scaled range Span	-32000 to +32000		10000	<input type="checkbox"/>
INPUT 2	Scaled range Zero	-32000 to +32000		0	<input type="checkbox"/>
	Scaled range Span	-32000 to +32000		10000	<input type="checkbox"/>
INPUT 3	Scaled range Zero	-32000 to +32000		0	<input type="checkbox"/>
	Scaled range Span	-32000 to +32000		10000	<input type="checkbox"/>
INPUT 4	Scaled range Zero	-32000 to +32000		0	<input type="checkbox"/>
	Scaled range Span	-32000 to +32000		10000	<input type="checkbox"/>

[Table 1]

■ INPUT TYPE

RTD	°C		°F		K	
	USABLE RANGE	CONFORMANCE RANGE	USABLE RANGE	CONFORMANCE RANGE	USABLE RANGE	CONFORMANCE RANGE
Pt 100 (JIS'97, IEC)	-240 to +900	-200 to +850	-400 to +1652	-328 to +1562	33.2 to 1173.2	73.2 to 1123.2
Pt 100 (JIS'89)	-240 to +900	-200 to +660	-400 to +1652	-328 to +1220	33.2 to 1173.2	73.2 to 933.2
JPt 100 (JIS'89)	-236 to +560	-200 to +510	-393 to +1040	-328 to +950	37.2 to 833.2	73.2 to 783.2
Pt 50Ω (JIS'81)	-236 to +700	-200 to +649	-393 to +1292	-328 to +1200	37.2 to 973.2	73.2 to 922.2
Ni 100	-100 to +252	-80 to +250	-148 to +486	-112 to +482	173.2 to 525.2	193.2 to 523.2
Cu 10 @ 25°C	-212 to +312	-50 to +250	-350 to +594	-58 to +482	61.2 to 585.2	223.2 to 523.2
Cu 50	-100 to +200	-50 to +150	-148 to +392	-58 to +302	173.2 to 473.2	223.2 to 423.2