

TS-X / TS-P specification selection table

Some specifications are automatically determined by the robot model.

TS-X

			T4L/ C4LH	T5L/ C5LH	T6L/ C6L	T9	T9H	F8/ C8	F8L/ C8L	F8LH/ C8LH	F10/ C10	F10H	F14/ C14	F14H/ C14H	GF14XL	F17/ C17	F17L/ C17L	GF17XL	F20/ C20	F20N	N15/ N15D	N18/ N18D	B10	B14	B14H	R5	R10	R20		
Power supply voltage / Current sensor	TS-X	105	●	●	●	●		●	●	●	●		●											●	●	●	●	●		
		110					●						●		●	●														●
		205	●	●	●	●		●	●	●	●	●		●											●	●	●	●	●	
		210					●						●		●	●														●
		220															●	●	●	●	●	●	●							
Regenerative unit	No entry (None)					(1)	(2)				(1)	(2)	(1)	(2)	●	(3)		(6)	(3)	(4)							(5)			
	R (RGT)					(1)	(2)				(1)	(2)	(1)	(2)		(3)	●	(6)	(3)	(4)	●	●				(5)				

(1) Regenerative unit is needed if using in a perpendicular position and movement stroke is 700mm or more.

(2) Regenerative unit is needed if using in a perpendicular position.

(3) [The following arrangements require a regeneration unit.]

- Using in the upright position.
- To move at a speed exceeding 1,000 mm/sec horizontally.
- High lead (40) used horizontally.

(4) Regenerative unit is needed if using at maximum speeds exceeding 1000mm per second.

(5) Regenerative unit is needed if using at maximum speeds exceeding 1250mm per second.

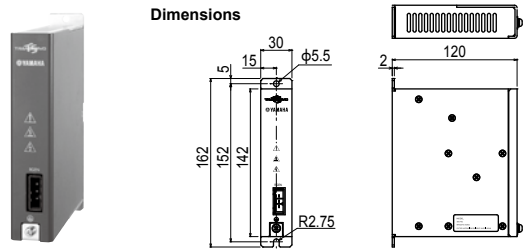
(6) Regenerative unit is needed if using at maximum speeds exceeding 750mm per second.

TS-P

			MF7/7D	MF15/15D	MF20/20D	MF30/30D	MF75/75D
Power supply voltage / Current sensor	TS-P	105					
		110	●	●	●		
		205					
		210	●	●	●		
		220				●	●
Regenerative unit	No entry (None)		●	●			
	R (RGT)				●	●	
	R (RGU-2)						●

Regenerative unit RGT/RGU-2

Regenerative unit RGT

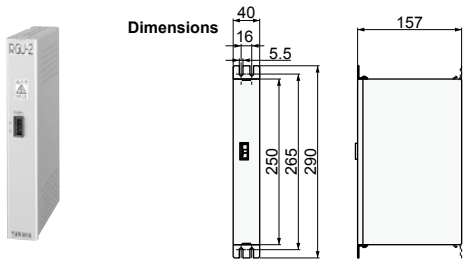


Basic specifications

Item	RGT
Model	KCA-M4107-0A (including cable supplied with unit)
Dimensions	W30 × H142 × D118mm (Not including installation stay)
Weight	470g
Regenerative voltage	Approx. 380V or more
Regenerative stop voltage	Approx. 360V or less
Accessory	Cable for connection with controller (300mm)

Note. Always leave an empty space (gap of about 20mm) between this unit and the adjacent controller.
Also, always use the dedicated cable when connecting the controller.

Regenerative unit RGU-2



Basic specifications

Item	RGU-2 TS-P
Model	KCA-M4107-2A (including cable supplied with unit)
Dimensions	W40 × H250 × D157mm
Weight	0.9kg
Regenerative voltage	Approx. 380V or more
Regenerative stop voltage	Approx. 360V or less
Accessory	Cable for connection with controller (300mm)

Note. Always leave an empty space (gap of about 20mm) between this unit and the adjacent controller. Also, always use the dedicated cable when connecting the controller.