Ordering method

RDV-X

RDV-X [ ] [ ] – [ ]

Controller	Power-supply voltage	Driver Note	Regenerative unit Note
	2: AC200V	05: 100W or less	RBR1
		10: 200W or less	RBR2
		20: 600W or less	

Note. Driver selection and regenerative unit selection depend on the robot type. See the selection table on the next page for selecting the driver/regenerative circuit.

RDV-P

RDV-P [ ] [ ] – [ ]

Controller	Power-supply voltage	Driver Note	Regenerative unit Note
	2: AC200V	05: 100W or less	No entry: None
		10: 200W or less	RBR1
		20: 400W or less	RBR2
		25: 750W or less	

Note. Driver selection and regenerative unit selection depend on the robot type. See the selection table on the next page for selecting the driver/regenerative circuit.

Item		RDV-X			RDV-P			
Driver model		RDV-X205	RDV-X210	RDV-X220	RDV-P205	RDV-P210	RDV-P220	RDV-P225
Options	Support software for PC	RDV-Manager						
General specifications	Operating temperature	0°C to +55°C						
	Storage temperature Note 5	-10°C to +70°C						
	Operating humidity	20% to 90%RH (non-condensing)						
	Vibration Note 6	5.9m/s^2 (0.6G) 10 to 55Hz						

Note 1. These data are parameters and calculation range in controlling the robot driver and do not indicate the capacity of the robot at the maximum speed.
Note 2. JIS C 0920 (IEC60529) is used as the base for the protection method.
Note 3. GXL-8FB (made by SUNX) or FL7M-1P5B6-Z (made by YAMATAKE) is used for the origin sensor. The power consumption of the origin sensor is 15mA or less (at open output) and only 1 unit of the origin sensor is connected to each robot driver. (future specification)
Note 4. Use the dynamic brake for emergency stop. Note that the braking may be less effective depending on the robot model.
Note 5. The storage temperature is the temperature in the non-energized state including transportation.
Note 6. The JIS C 60068-2-6:2010 (IEC 60068-2-6:2007) test method is uses as the base.

Part names