



Model	C35, C37	
Construction	Full Admission Indirect Cooling System	
Dimensions	820W x 500D x 1250H (mm)	
Number of Controlled Axes	6 axes (Std.); 7 axes (Opt.)	
Driving System	Full digital servo system	
Type of Control	Teach mode	Joint, Base, Tool mode
	Repeat mode	PTP, CP control mode
		Joint, Linear Interpolation, Circular Interpolation
Teaching Method	Simplified Teaching or AS Language Programming	
Memory Capacity	1 MB (System Memory Included)	
General Purpose Signals	Input signals	28 channels
	Output signals	24 channels
Operation Panel	Basic Operation Switches & Indicator (Motor Power On, Cycle Start, Error reset, Emergency Stop, Run-Hold, Teach/Repeat, Remote/Local)	
Cable Length	Separation Harness in non hazardous area (Controller ↔ Connector)5M	Combine total length not to exceed 40 M
	Separation Harness in hazardous area (Controller ↔ Robot Arm)1M	
	Cable for teach Pendant 10M	
Mass (approx.)	Approximately 280 kg	
Power Requirement	3 Phase, 50/60Hz. 5 KVA (C37), 10 KVA (C35)	
	400 / 440 / 460 / 480 / 515 / 575 VAC ±10% PE (Protective ground) (Standard for robots)	
Setting Ambience	Ambient Humidity 0~45° C	
Relative Humidity	35% ~ 85% non condensing	
Color	Kawasaki Standard	
Teach Pendant	Intrinsically safe construction, STN monochrome LCD, Emergency Stop trigger Switches, & Sheet Keys	

OPTIONS		
Memory Capacity (upgrade)	4MB (System Memory Included)	
General Purpose Signals	Input Signals	60, 92 channels
	Output Signals	56, 88 channels
Separation Harness	(Controller ↔ Connector) 3,5,7,10,15,20,25,30M	
Length	(Controller ↔ Robot Arm)1,3,5,7,10,15M	
Cable Length for Teach Pendant	5M, 15M, 20M, 25M	
Connector Box	(Controller ↔ Connector) 3,5,7,10,15,20,25,30M	Combine total length not to exceed 40 M
	(Controller ↔ Robot Arm) 1,3,5,7,10,5,20,25,30M	
External Memory	PC Card FLASH-8MB, Floppy Disc Drive	
Others	Built-in PLC, LAN, Analog Output, Paint equipment control NOTE: Contact Kawasaki for a complete option list	

