

[2] Controller			
1. Model	30D61H-C310		
2. Structure	Outside air intake cooling system		
3. Number of controlled Axes	Max. 12 Axes (6 axes x 2 arms)		
4. Drive system	Full Digital Servo System		
5. Types of motion control	Teach mode	Joint, Base, Tool operation mode	
	Repeat mode	Joint, Linear interpolation	
6. Teaching method	Teaching or AS language programming		
7. Memory capacity	4MB (includes system memory)		
8. External operation signals	External Emergency stop		
9. General I/O signal	Input signal	Std. 16 ports, Max 32 ports	includes Operation panel, dedicated signals
	Output signal	Std. 8 ports, Max 16 ports	
10. Operation Panel	Teach/Repeat switch, Start and Stop switches, Emergency stop switch		
11. Power requirement	AC200-AC220V±10%, 50/60Hz±2%, Single phase, 2.0kVA		
12. Ground	Less than 100 ohms (robot dedicated ground), Leakage current: max 10mA		
13. Environment conditions	Temperature	5 - 40°C	
	Storage temperature	-25°C - +70°C	
	Relative humidity	35 - 85% (no dew, nor frost allowed)	
	Altitude	ASL 0m - 1000m	
	Contact Kawasaki for the use of exceeding the condition described above.		
14. Options			
	Teaching device	Tablet PC(Android OS) + Tablet software Dedicated terminal software (Windows OS)	
	Harness	Primary power source cable	
15. Others	Contact Kawasaki for maintenance parts and spare parts.		