

FAJ-2/FAJ-3 Series FWJ-2/FWJ-3 Series

CO₂ Incubator



FAJ-2/FWJ-2



FAJ-3/FWJ-3

Model	FWJ-2-80/FAJ-2-80	FWJ-2-160/FAJ-2-160	FWJ-2-270/FAJ-2-270	FWJ-3-80/FAJ-3-80	FWJ-3-80/FAJ-3-160	FWJ-3-80/FAJ-3-270
Heating type	Water-jacket/Air-jacket			Water-jacket/Air-jacket		
CO ₂ control type	Gas proportion type			Infrared sensor with solenoid valve control		
Alarm function	Over-temperature alarm, temperature sensor error alarm, water-shortage alarm			Over-temperature alarm, temperature sensor error alarm, water-shortage alarm, CO ₂ concentration alarm, and CO ₂ shortage alarm		
Temperature range	RT+3°C~60°C (Room temperature: 5°C~35°C)					
Temperature control type	P.I.D					
Workroom Convection	Small flow forced convection					
Temperature fluctuation	± 0.2°C					
Temperature uniformity	± 0.3°C					
Timing range	Continuous working or 1~9999min					
Humidification type	Water plate natural evaporation					
Disinfection type	UV light					
Outline dimension (CM)	57x59x93	67x64x111	77x79x108	57x59x85	67x64x103	77x79x108
Chamber dimension (CM)	41x40.5x51	50.5x45.5x70	60x60x75	41x40.5x51	50.5x45.5x70	60x60x75
Workroom (L)	80	160	270	80	160	270
N.W./G.W.	60/90	80/115	132/165	60/90	80/115	132/165
Rated power (W)	600(air jacket)/ 600(water jacket)	700(air jacket)/ 900(water jacket)	1200(air jacket)/ 2100(water jacket)	600(air jacket)/ 900(water jacket)	700(air jacket)/ 1200(water jacket)	1200(air jacket)/ 2100(water jacket)
Shelves (standard configuration)	2	3	3	2	3	3
Material	Outer shell and door : Cold-rolled plate powder coated Internal working chamber: Stainless steel Inner door: Tempered glass Heat insulation: Centrifugal glass fiber					

※ The parameters are tested under zero load operation with the room temperature 20°C and the ambient humidity 50% RH.
 ※ Not for long time cold storage.