

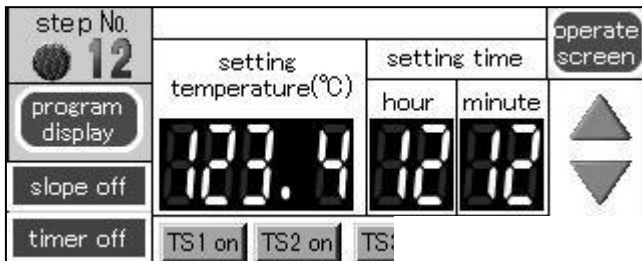
JMB

(Ambient temp. +30°C) to +300°C

NAME	JMB series						
MODEL	JMB-31DPA	JMB-32DPA	JMB-33DPA	JMB-34DPA	JMB-35DPA	JMB-36DPA	JMB-37DPA
POWER SUPPLY	Highest temperature is +300° C AC 200V ±10% 3φ 50/60Hz						
ELB	30A	40A	50A	50A	100A	125A	150A
CONTROL SYSTEM	Hot air circulation system						
OPERATING CONDITIONS	Ambient: +10 to +30° C, 20 to 80%RH						
PERFORMANCE							
Temperature range	(Ambient temp. +30° C) to +300° C						
Fluctuation	±0.6° C(at +150° C) ±0.8° C(at +300° C)						
Variation in space	2.3° C(at +150° C), 4.5° C(at +300° C)						
Temperature rise time	(Ambient temp. +30° C) to +300° C within 60 min.						
CONFIGURATION							
Controller	KATO DPA instrumentation						
Internal material	Stainless steel plate						
External material	Cold-rolled steel plate, Painting finished						
Insulating material	Rock wool, Silicon packing						
DRY HEATER	Stainless steel sheath heater						
Out put	6.0 kW	9.0 kW	12.0 kW	12.0 kW	24.0 kW	30.0 kW	42.0 kW
BLOWING / CHUMING	Ventilation and circulation system with Pressure fan						
ACCESSORIES	Adjustable shelf ×2 sets, Air inlet, Exhaust pipe						
SAFETY UNITS	Earth leakage circuit breaker, Blowing motor overload relay, Overheat prevention unit						
OPTIONS	Signal tower, Recorder, Cable hole 30, 50, 100φ, Shelf, Operation holes, Interface RS-232C, Time signal unit, Overheating preventing unit for heater unit, Floor Reinforcement						
INTERNAL CAPACITY (L)	640	1000	1440	1500	2700	3600	4800
INTERNAL DIMENSIONS : W.H.D.mm	1000×800× 800	1000×1000× 1000	1200×1200× 1000	1500×1000× 1000	1500×1500× 1200	2000×1500× 1200	2000×2000× 1200
EXTERNAL DIMENSIONS : W.H.D.mm	1775×1200× 1000	1775×1400× 1200	2000×1600× 1200	2350×1450× 1200	2500×1950× 1400	3100×1950× 1400	3100×2450× 1400
WEIGHT (kg)	600	600	700	820	900	1200	1500

*The performance values are based on JTM K-07, IEC60068-3-5:2001, and no specimen inside the test area.

*The above specifications may be changed for any improvement of product without giving any preliminary notification.



JMB

(Ambient temp. +20°C) to +200°C

NAME	JMB series						
MODEL	JMB-21DPA	JMB-22DPA	JMB-23DPA	JMB-24DPA	JMB-25DPA	JMB-26DPA	JMB-27DPA
POWER SUPPLY	Highest temperature is +200° C AC 200 V 10% 3 φ 50 / 60 Hz						
ELB	20A	30A	40A	40A	75A	100A	125A
CONTROL SYSTEM	Hot air circulation system						
OPERATING CONDITIONS	Ambient: +10 to +30° C, 20 to 80%RH						
PERFORMANCE							
Temperature range	(Ambient temp. +20° C) to +200° C						
Fluctuation	±0.5° C(at +100° C), ±0.7° C(at +200° C)						
Variation in space	1.5° C(at +100° C), 3.0° C(at +200° C)						
Temperature rise time	(Ambient temp. +20° C) to +200° C within 45 min.						
CONFIGURATION							
Controller	KATO DPA instrumentation						
Internal material	Stainless steel plate						
External material	Cold-rolled steel plate, Painting finished						
Insulating material	Rock wool, Silicon packing						
DRY HEATER	Stainless steel sheath heater						
Out put	4.5 kW	6.0 kW	9.0 kW	9.0 kW	18.0 kW	21.0 kW	27.0 kW
BLOWING / CHUMING	Ventilation and circulation system with Pressure fan						
ACCESSORIES	Adjustable shelf ×2 sets, Air inlet, Exhaust pipe						
SAFETY UNITS	Earth leakage circuit breaker, Blowing motor overload relay, Overheat prevention unit						
OPTIONS	Signal tower, Recorder, Cable hole 30, 50, 100φ, Shelf, Operation holes, Interface RS-232C, Time signal unit, Overheating preventing unit for heater unit, Floor Reinforcement						
INTERNAL CAPACITY (L)	640	1000	1440	1500	2700	3600	4800
INTERNAL DIMENSIONS : W.H.D.mm	1000×800× 800	1000×1000× 1000	1200×1200× 1000	1500×1000× 1000	1500×1500× 1200	2000×1500× 1200	2000×2000× 1200
EXTERNAL DIMENSIONS : W.H.D.mm	1775×1200× 1000	1775×1400× 1200	2000×1600× 1200	2350×1450× 1200	2500×1950× 1400	3100×1950× 1400	3100×2450× 1400
WEIGHT (kg)	600	600	700	820	900	1200	1500

*The performance values are based on JTM K-07, IEC60068-3-5:2001, and no specimen inside the test area.

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