

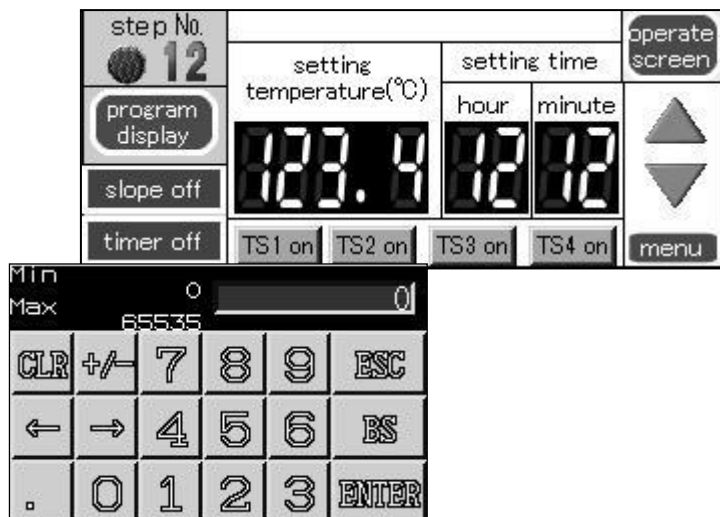
CLN

(Ambient temp. +80°C) to +300°C

NAME	CLN series		
MODEL	CLN-31DPA	CLN-32DPA	CLN-33DPA
POWER SUPPLY	Highest temperature is +300° C AC 200 V 10% 3 φ 50 / 60 Hz		
ELB	20A	40A	50A
CONTROL SYSTEM	Hot air circulation method		
OPERATING CONDITIONS	Ambient: +10 to +30° C, 20 to 80%RH		
PERFORMANCE			
Temperature range	(Ambient temp. +80° 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. +80° 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	4.5 kW	9.0 kW	12.0 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)	205	432	864
INTERNAL DIMENSIONS : W.H.D.mm	600×600×570	600×900×800	900×1200×800
EXTERNAL DIMENSIONS : W.H.D.mm	1080×1640×1310	1080×1940×1555	1380×2350×1555
WEIGHT (kg)	340	370	470

*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.



CLN

(Ambient temp. +30°C) to +200°C

NAME	CLN series		
MODEL	CLN-21DPA	CLN-22DPA	CLN-23DPA
POWER SUPPLY	AC 200 V 10% 3 φ 50 / 60 Hz		
ELB	15A	15A	15A
CONTROL SYSTEM	Hot air circulation method		
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	4.0 kW	6.0 kW	9.0 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)	205	432	864
INTERNAL DIMENSIONS : W.H.D.mm	600×600×570	600×900×800	900×1200×800
EXTERNAL DIMENSIONS : W.H.D.mm	1080×1640×1155	1080×1940×1390	1380×2300×1400
WEIGHT (kg)	320	350	450

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

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