

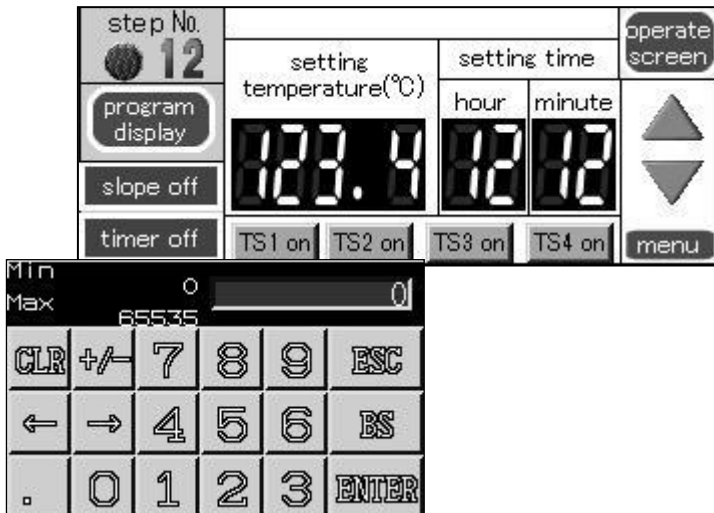
RO

(Ambient temp. +30°C) to +400°C

NAME	RO series					
MODEL	RO-41DPA	RO-42DPA	RO-43DPA	RO-44DPA	RO-45DPA	RO-46DPA
POWER SUPPLY	Highest temperature is +400° C AC 200V ±10% 3φ 50/60Hz					
ELB	30A	40A	40A	40A	50A	60A
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 +400° C					
Fluctuation	±0.7° C(at +200° C), ±0.8° C(at +400° C)					
Variation in space	3.0° C(at +200° C), 6.0° C(at +400° C)					
Temperature rise time	(Ambient temp. +30° C) to +400° C within 90 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	9.0 kW	9.0 kW	12.0 kW	16.0 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)	288	512	640	1000	1200	1500
INTERNAL DIMENSIONS : W.H.D.mm	600×800×600	800×800×800	800×1000×800	1000×1000×1000	1000×1200×1000	1000×1500×1000
EXTERNAL DIMENSIONS : W.H.D.mm	1200×1600×1350	1450×1600×1600	1450×1800×1600	1650×1800×1800	1650×2000×1800	1650×2300×1800
WEIGHT (kg)	400	500	650	730	800	850

*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.



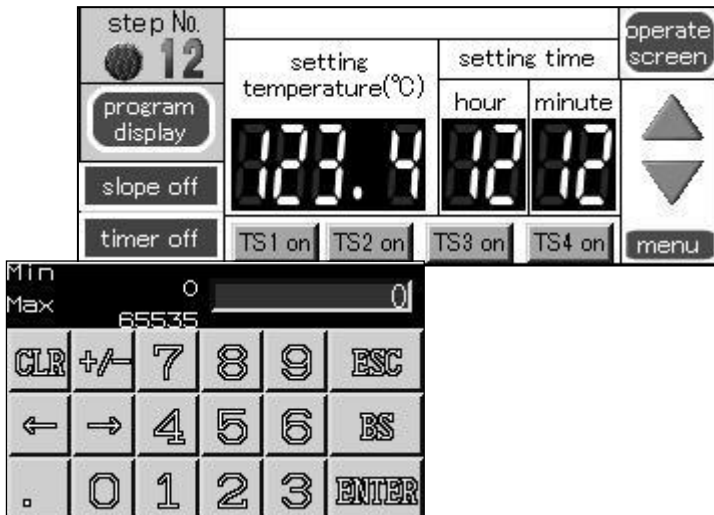
RO

(Ambient temp. +30°C) to +300°C

NAME	RO series					
MODEL	RO-31DPA	RO-32DPA	RO-33DPA	RO-34DPA	RO-35DPA	RO-36DPA
POWER SUPPLY	Highest temperature is +300° C AC 200V ±10% 3φ 50/60Hz					
ELB	20A	30A	30A	40A	40A	50A
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	4.0 kW	6.0 kW	6.0 kW	9.0 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)	288	512	640	1000	1200	1500
INTERNAL DIMENSIONS : W.H.D.mm	600×800×600	800×800×800	800×1000×800	1000×1000×1000	1000×1200×1000	1000×1500×1000
EXTERNAL DIMENSIONS : W.H.D.mm	1150×1500×1250	1350×1500×1500	1350×1700×1500	1550×1700×1700	1550×1900×1700	1550×2220×1700
WEIGHT (kg)	350	450	600	680	750	800

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RO

(Ambient temp. +20°C) to +200°C

NAME	RO series					
MODEL	RO-21DPA	RO-22DPA	RO-23DPA	RO-24DPA	RO-25DPA	RO-26DPA
POWER SUPPLY	AC 200V ±10% 3φ 50/60Hz					
ELB	15A	20A	20A	30A	30A	40A
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 50 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	3.0 kW	4.0 kW	4.5 kW	6.0 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)	288	512	640	1000	1200	1500
INTERNAL DIMENSIONS : W.H.D.mm	600×800×600	800×800×800	800×1000×800	1000×1000×1000	1000×1200×1000	1000×1500×1000
EXTERNAL DIMENSIONS : W.H.D.mm	1150×1500×1250	1350×1500×1500	1350×1700×1500	1550×1700×1700	1550×1900×1700	1550×2220×1700
WEIGHT (kg)	350	450	600	680	750	800

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