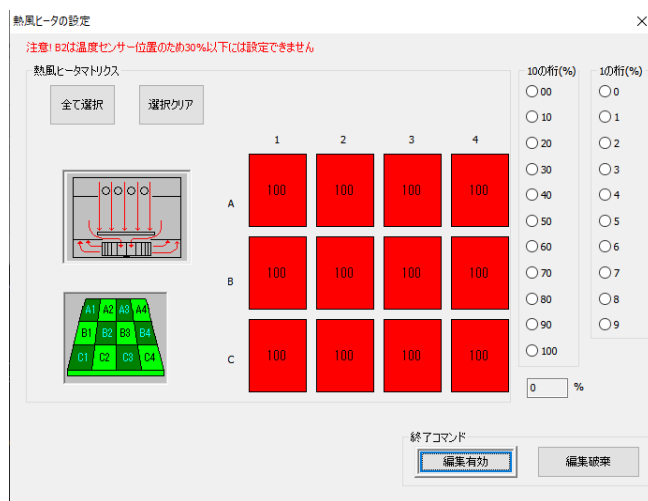


COMPACT REFLOW OVEN(RDT-165CP)

Compact reflow oven for Cell-based production. Low power consumption provides excellent cost-performance benefits.



High Δt performance
For 165 x 200mm substrates

Feature

- ●Up to 10 profiles can be saved and uploaded (via special software & USB connction) to memory.
- ●Up to 10 heating stages can be set-up to create your desired temperature profile.
- ●When using multiple units, an intelligent function prevents the units from simultaneously consuming peaks of power
at the same time.
- ●Its low price and compact size allow the RDT-165CP to be efficiently utilized in many workspaces.
- ●Adjustments can be made quickly and smoothly with its relatively easy interface.

product specification

Item	Specification	
Model Name	RDT-165CP-A	RDT-165CP-N
Applicable Circuit Board	Up to 200W x 165L x 20H (Upper) 15H mm (Lower) mm	
Outer Dimension	460 (W) ×735 (D) ×1067 (H) (mm) (Main Unit) 1327H (mm) (w/signal tower)	
Heating Method	Upper-face : Extreme infrared radiation with hot air Lower-face : Extreme infrared radiation	
Cooling Method	Underside cooling fan	
Power Supply	200V 50/60Hz 7kVA 3Phase	
Air	by flowing air (with flow adjustable valve) 0.3 - 0.5MPa 100 liter/min (Maximum)	by flowing N2 air (with flow adjustable valve) 0.3 - 0.5MPa 100 liter/min (Maximum)
PCB Installation	Net system or Carrier system (Selectable on request)	
Upper-Heater	xtreme infrared radiation with hot air heater : 4.8kW (Approx.400W x 12 block) * Adjustments can be made using the Matrix Heating System	
Lower-Heater	Extreme infrared radiation heater : Approx. 1kW (500W x 2)	
Temp. Range	Room temp. - 330C	
Control	Exclusive softwarefor Windows 7/8.1/10	
Weight	Approx. 85kg	

- * The above specifications are subject to change without notice.