

## **Hot Air Rapid Drying Oven**

## **R** Series

The Soyokaze

(In English: "Gentle Breeze")





## A device designed for your safety and reassurance.

- With the fan in the bottom, the warming time is shortened.
- We prepared our line up to match the volume of your samples. You can choose from the 27ℓ model to the 150ℓ (4 sizes).
- With the sirocco fan, which is located in the right place to warm up with a spiral hot air current, has been reached a high efficiency.
- Standard accessory: One shelf is included.

Model			VTD 444	V/TD 442	V/TD 444	VTD 445
			VTR-111	VTR-113	VTR-114	VTR-115
Volume/Approx. Weight			27ℓ / 32Kg	72ℓ / 47Kg	91ℓ / 51Kg	150ℓ / 60Kg
Size	Internal (WxDxHmm)		300 x 300 x 300	450 x 400 x 400	450 x 450 x 450	600 x 500 x 500
	Shelf Size (WxDmm)		251 x 276	401 x 376	401 x 396	545 x 478
	External (WxDxHmm)		470 x 750 x 720	620 x 550 x 820	620 x 600 x 870	760 x 650 x 920
Method			Hot Air Rapid Drying			
Power Source	Voltage		AC100V - 1Φ (※ Also available for AC220V			
	Max. Current		9.5A	12.5A	13.5A	15.0A
	Consumption		0.9kW	1.2kW	1.3kW	1.5kW
Ambient Temperature Range			5 ~ 35°C (XPerformance guarantee range 23°C ± 5°C)			
Performa nce	Temperature Range		60 ~ 260°C			
	Temp. Fluctuation Range		±0.1°C at 100°C ±0.2°C at 200°C, 260°C			
	Temperature distribution	100°C	1.5		2	
		200°C	2.0	3.0	2.5	5.0
		260°C	2.5	4.0	3.0	7.0
	Max. Temp. reaching time		Approx. 45min	Approx	. 50min	Approx. 60min
Main parts	Heater		0.8kW	1.1kW	1.2kW	1.4kW
	Temperature Sensor		K Thermocouple			
	Fan		25W			
Shelf			1 pce Stainless Shelf (SUS443J1) Included.			
External / Internal Material			Baked melamine painted Steel plate / Stainless steel plate			