

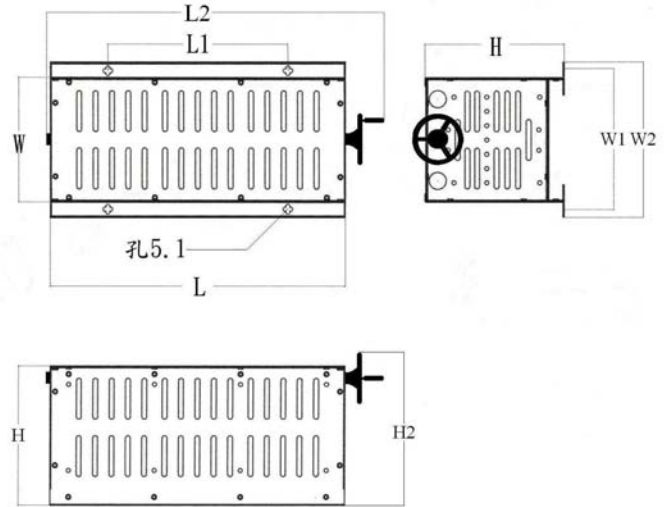
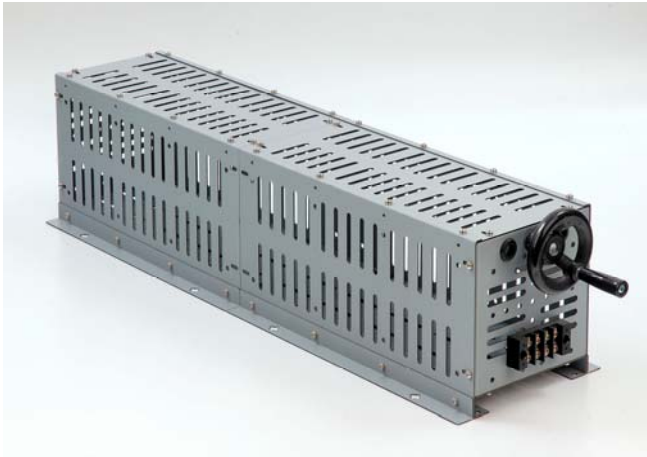


TYPE V-BOX

箱型可變電阻

VARIABLE ROTARY RESISTORS BOX

DIMENSIONS(MM)



• Attention 注意：

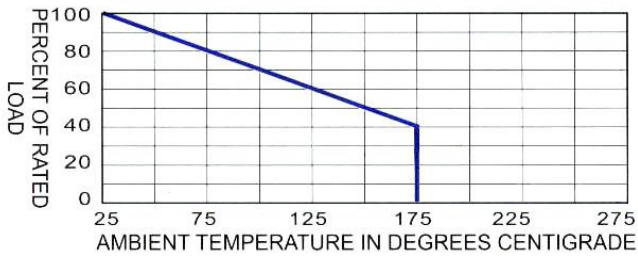
Please install fan with heat dissipation under 100% full loading to prevent the operating condition inside box from over 180°C.

• Optional Features

- ☆ Space heater with thermostat
- ☆ Fan with heat dissipation (Fan size: 120×120mm)

V-BOX TYPE	可容納裝入電阻功率範圍 Assy wattter range	L×W×H(m/m)	L1	L2	W1	W2	H2	RESISTANT RANGE
1V-1L	250W~1000W	360×150×170	220	490	172	192	220	0.5 Ω ~ 2K Ω
2V-2L	1000W~2250W	720×150×170	580	850	172	192	220	0.5 Ω ~ 3K Ω
4V-2L2W	2000W~4500W	720×300×170	580	850	322	342	220	0.5 Ω ~ 5K Ω

WATTAGE VS. AMBIENT TEMP.DERATING



HOW TO ORDER

$\frac{2V-2L}{\text{BOX Type}}$
 $\frac{CH2000W}{\text{Resistors Type}}$
 $\frac{80 \Omega}{\text{Resistance}}$
 $\frac{K}{\text{Tolerance}}$

PERFORMANCE

Parameters	Test Conditions	Specifications
Short Time Over Load	5X wattage rating-5sec.	$\Delta R \pm (2\%+0.05 \Omega)$ MAX
Moisture Load Life	temp 40 °C moisture 95% 1/10 X wattage rating (1.5Hr ON-0.5Hr OFF) - Repeat 1000Hr	$\Delta R \pm (3\%+0.05 \Omega)$ 5MΩ MIN.
Load Life	Load Rating (1.5Hr ON 0.5Hr OFF) Repeat 1000Hr	$\Delta R \pm (5\%+0.05 \Omega)$ MAX
Thermal Shock	power rating load 30 minutes → -25 °C 15 minutes	$\Delta R \pm (2\%+0.05 \Omega)$ MAX
Dielectric Strength	AC1500V 1minute	$\Delta R \pm (0.5\%+0.05 \Omega)$ MAX
Insulation Resistance	Under the same test condition of Dielectric Strength, load DC500V and measure the Insulation R.	20MΩ MIN.
Temp. coefficient	$\pm 260\text{ppm}/^\circ\text{C}$	
Operating Temp.	-55 °C ~+ 180 °C	