

# Lawtronics Heatsink Case Kit

## Model RHSK220

### Rugged Heatsink Case Kit (RHSK)

A free-standing enclosure is achieved by combining one channel with an interlocking bottom/back and an end panel. A circuit board can slide into internal card guides enabling power devices to be attached using pre-tapped holes in the heatsink. One board can be mounted within the enclosure, and spacers can be fitted between board and floor to support heavy components.

- > Design gives easy access to pcb components
- > Very rugged low thermal impedance heatsink or heat sink enclosure
- > Simple fitting of power devices to heatsink floor
- > Accommodates toroidal transformer rated up to 160VA
- > Enclosure gives RFI protection
- > External slots in top of section (e.g., to hold instruction booklet)

### RHSK Specification

**Extrusion:** HE9TF aluminium. Black powder coated.  
 Standard Length 220mm  
 Normal wall thickness 2-3mm; for power devices 6mm

**End Panels:** Sheet steel. Black powder coated.  
 1.4mm thick with four mounting holes

Rugged 220mm Heatsink Case Kit				
Consists of:		One extrusion channel	One bottom/back panel with fixing holes	
		One end panel with fixing holes	Eight No4 6mm black self tap screws	
		Four self adhesive feet		
<u>Part No.</u>	<u>Length</u>	<u>Impedance °C/W</u>	<u>Finish</u>	<u>Mass</u>
RHSK220	220mm	1.8	Black	1.05kg

Figure: RHSK220 Heatsink with dimensions (mm)

