



RS Radiator Heat Exchangers

INTRODUCTION

RS radiators are, high-quality robust miniature heat exchangers, for cooling internal liquid coolant.



Their small size, wide temperature tolerance and robust construction make them ideal for laboratory, prototype and production equipment.

APPLICATIONS

Typically used to cool high-heat density equipment and electronics, for medical, military, and leisure applications. Use with, or in addition to RS Liquid Cooling Kits and Micropumps.

MATERIALS

Black-anodised aluminium alloy headers with stainless steel (316) tubing connectors. Surface treated (for maximum surface area) aluminium alloy elements

TCS-124. 24x elements, size 25mm x 43mm x 9mm. Tubing bore 2.4mm (3/32")

TCS-330. 90x elements, size 77mm x 50mm x 9mm. Tubing bore 3.2mm (1/8")

OPERATING TEMPERATURE

-20C to 120C

PRESSURE

Every unit is flow tested and pressure tested to 600 mBar

QUALITY ASSURANCE

Patents Pending, Quality Assured ISO 9001, RoHS compliant