

Furnace Tracker®

TB4998 Thermal Barrier for CAB and Aluminum Brazing Processes

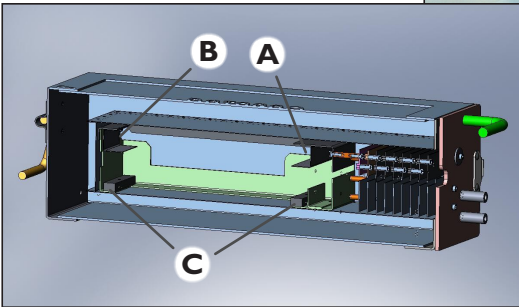
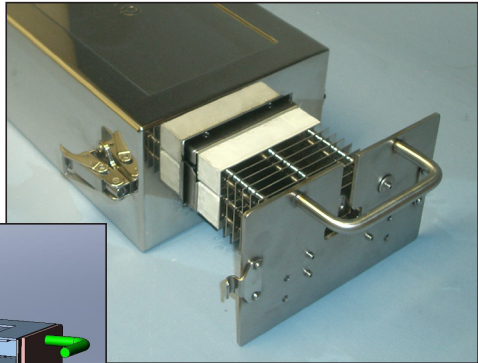
USER GUIDE



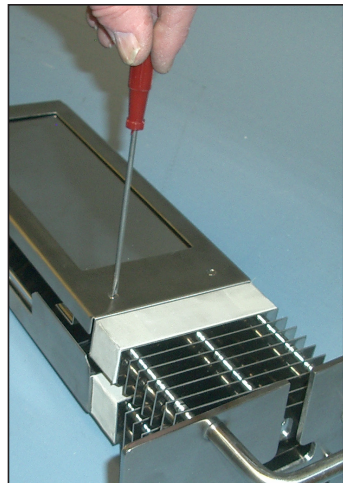
THE TB4998 thermal barrier is designed for use in controlled-atmosphere brazing (CAB) mesh-belt furnaces. The logger and heatsinks are fitted into the barrier as described here.

For details on use of the system as a whole, see the *CAB Surveyor User Guide* or other documentation supplied with your system.

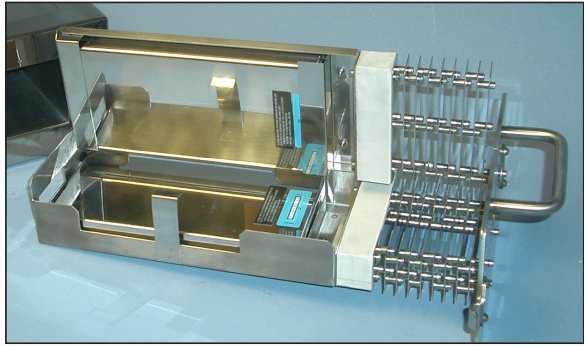
1 Slide the heatsink assembly out of the thermal barrier.



2 Remove the front bracket (A) of the upper heatsink by first removing the two screws (and their nuts) on the top of the heatsink assembly.



3 Place the rear of the upper heatsink into the rear bracket (**B**), and re-fit the front bracket (**A**) such that it holds the front end of the heatsink in place.



4 If using a **Tpaq21** logger, remove the two blocks (**C**) in the base of the heatsink assembly. If using a **Q18** logger, leave these blocks in place.

5 Place the lower heatsink into the bottom of the heatsink assembly, and the logger can then lie between the upper and lower heatsinks.

Specification

Height	129 mm
Width	233 mm
Length (inc. handle)	480 mm
Weight	12.0 kg
Heatsink	2 × TBI001
Suitable loggers	Q18 model DQ1860 or Tpaq21
Thermal duration	60 mins with peak temperature 600°C
Practical duration	Four runs, each of maximum 45–60 mins; 75-min pause to cool between runs, with heatsink assembly removed.

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