

SELF-CONTAINED CHART RECORDERS

THERMALIM II

R and S

NF EN 12830

Advantages

The self-contained remote recorders THERMALIM II are specially designed for recording air temperature in chilled and frozen applications. They are in conformity with the NF EN 12830 standard and are designed to put into practice the European guidelines 92/1 and 93/43. THERMALIM II are compact recorders equipped with a transparent door and a lock. The trace is recorded by continuous plotting on a pre-printed circular chart. Charts have been carefully designed to obtain the best resolution and optimize the reading of the trace.

Applications Fields

- 2 models depending on the application field:
- THERMALIM II R for warehousing and stocking refrigerated goods,
 - THERMALIM II S for warehousing and stocking deep frozen goods.

	THERMALIM II R	THERMALIM II S
Technical characteristics		
Measurement range	from -35°C to +15°C	from +15°C to -35°C
Operating range		from + 5°C to +40°C
Storage conditions		from -15°C to + 60°C
Accuracy		± 2°C Class 3
Recording period		7 days
Diagram speed	at 0°C: >1,5 mm/h	at -20°C: >1,5 mm/h
Movement		quartz
Power		battery 1,5V (LR6)
Autonomy		pen: 90 m trace long; battery: 1 year
Recording medium		pre-printed chart Ø125 mm
Sensor		Stainless steel bulb Ø10 mm and 100 mm length connected to the recorder by a copper capillary Ø2,5 mm, length: 3 m
Protection degree		IP20
Weight		2 kg including packaging box

Designation	Applications	References	Chart References	Fiber pen
THERMALIM II R	refrigerated	13022.11	D 31690	S 97601
THERMALIM II S	deep frozen	13062.11	D 32840	S 97601
Kit for panel mounting for Thermalim II S	-	582 139 00	-	-
Knurled nut for diagram	-	426 221 00	-	-

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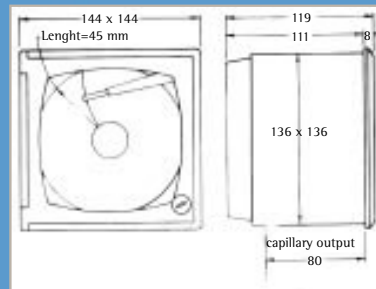
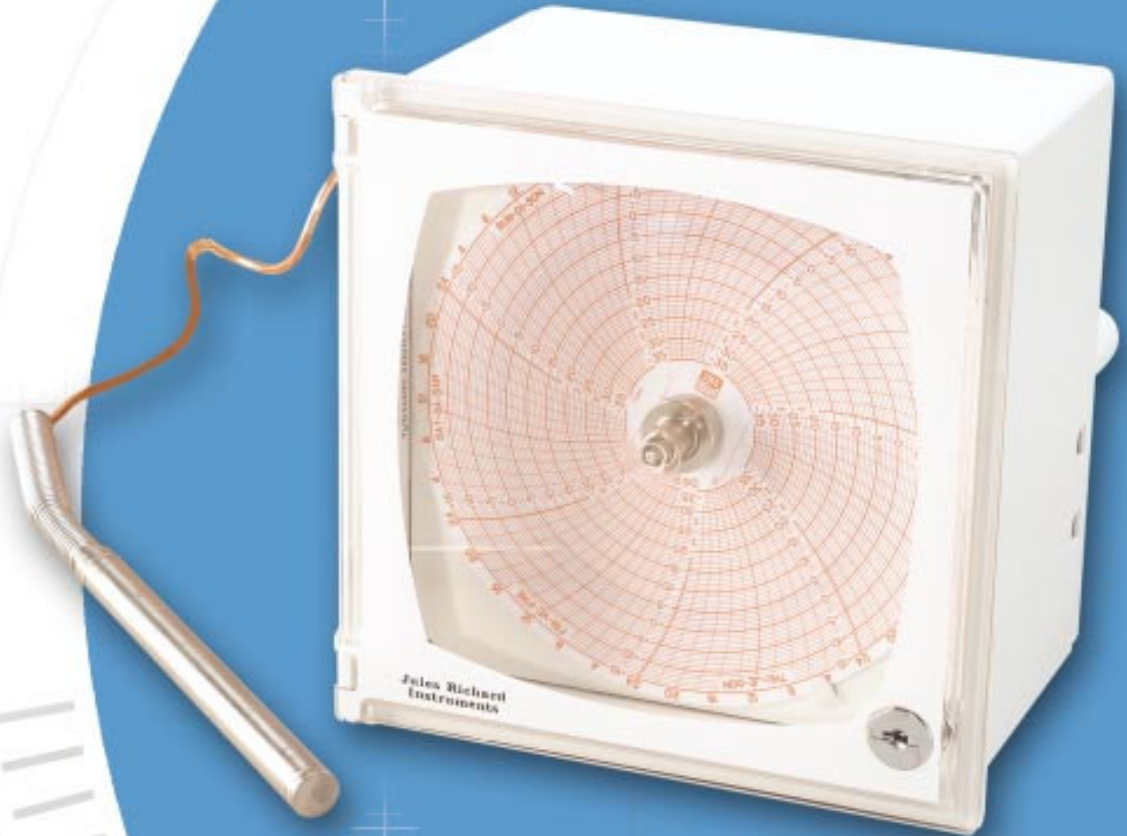
Distribution



Storage



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cold chain respect*