

Termaks ^{ApS}

For more than 50 Years...



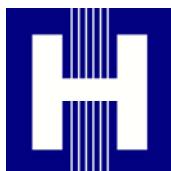
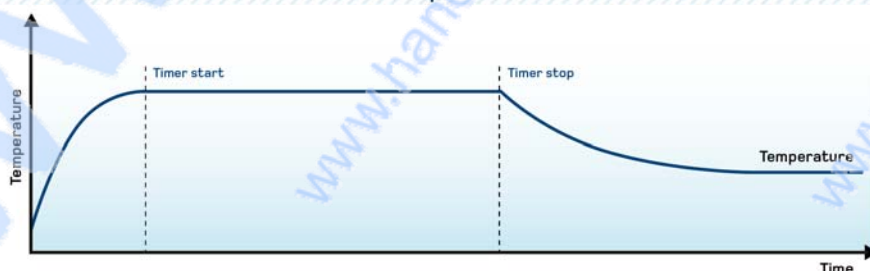
- Temperature range up to 70 °C
- PID Temperature controller
- Digital calibration
- Alarm
- Timer
- Data logging
- Safety thermostat
- Glass innerdoor
- 4 speed fan

ACCESSORIES

- Internal power socket 230V
- Rack, Socket 50 cm high
- Socket w/material cabinet
- Set of Castors
- Door Lock
- Wall Bracket
- Access Port 30 mm

- Not available

✓	B 8023
✓	B 8054
✓	B 8133
✓	B 8260
✓	B 8420



Handing ApS™
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Varmeskab Termaks type B 8260

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 Der tages forbehold for fejl.
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Alle mål i mm.
 All measures in mm.

Lager nr. /LH

D1100

TECHNICAL SPECIFICATIONS

INCUBATORS, BACTERIOLOGICAL CABINETS

TEMPERATURE CONTROL		B 8260
Variation	± / - °C	0,2
Deviation (spatial)	+ / - %	1,5
Readability / Set ability	°C	1/0,1
Range	°C	t _b -70
Sensor thermocouple "K"		*
Controller		PID
Display		LED/LCD
TIMER		
Minutes / hours		0-999
Delayed start options		*
Real time program		NO/Optional**
Printer report		NO/Optional**
SAFETY		
Alarm flashing / Acoustic		*
Alarm limit settable	°C	*
Automatic safety setting	°C	NO/YES
FEATURES		
Fan speed steps		4/10
Door gasket silicone		*
Exhaust valve	Ø mm	NO
Ventilation slide	0-100 %	NO
Glass inner door		*
Data Port, Serial	RS 232	NO/YES
Pot. free alarm output		NO/Optional
SHELVES		
Standard / Max	pcs	3/13
Dimensions WxD	mm	600x550
Max load pr shelf	kg	30
Permitted total load	kg	80
HEATING		
Heating up time to 37 °C	mins	27
Heat transfer at 70 °C	W	170
Air changes	p/h	95
POWER		
Nominal Power	W	930
Nominal voltage	V	230,1~
Frequency	Hz	50
DIMENSIONS		
Exterior WxDxH	mm	830x730x1170
Interior WxDxH	mm	602x590x730
Volume	litres	260
WEIGHTS / VOLUME		
Net weight	kg	90
Shipping weight	kg	110
Shipping volume	dm ³	957

t_b = 5 °C ABOVE AMBIENT

* = STANDARD

** THIS OPTION IS STORED IN THE SYSTEM AND CAN FREELY BE TESTED FOR 30 DAYS. A UNIQUE CODE IS NEEDED IN ORDER TO MAKE IT AVAILABLE FOR PERMANENT USE
THESE TECHNICAL DATA ARE SPECIFIED FOR AN EMPTY CABINET AND AMBIENT TEMPERATURE OF 23 °C
SUBJECT TO TECHNICAL ALTERATION.

B 8000 (BASIC)

The basic B 8000 is recommended when you operate with the same temperature throughout the whole process, and do not need written documentation.

TEMPERATURE CONTROLLER

The controller is very easy to operate and has a large, green display. It has a number of functions, such as adjustable alarm limits, acoustic alarm, data logging, timer, 4 fan speeds and PID control of the temperature. The controller has passed the tests for the highest class of EMC requirement for the heavy industry (EN 50081-1 and EN 50082-1), tested by NEMCO EMC-lab.

CALIBRATION

Digital calibration of temperature is easily operated by entering new constants from the keyboard into the microprocessor.

ALARM

The controller is equipped with both flashing and acoustic alarms. Alarm limits can be set both below and above the set temperature.

TIMER

The timer starts only when the set temperature is reached. It can also be programmed with a delayed start option. There is an acoustic end-of-cycle warning.



DATA LOGGING

The controller records maximum and minimum temperatures, and the average temperature is also calculated. The recording starts after the initial stabilisation.

SAFETY

All models are designed to satisfy the requirements of the international standard IEC 1010-1. The power inlets are fused.

All cabinets are equipped with a separate electronic safety thermostat, class 3.1, that takes over the temperature control in the case of a controller failure.

VENTILATION

All models in this series are equipped with a ventilator fan that can be regulated at 4 different speeds. On the three smallest models there is an infinitely variable air valve.



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