

TC50KHD

Art. no. 101055KHD – mobile climate box
with autoregulative cooling/heating system



A professional device with versatile technical features

Compressor climate box with extensive options

The high-performance TC50KHD offers you an optimally equipped, diverse cooling/heating system – including Windows software and various configuration and analysis functions, data transfer via USB, password protection, and much more.

The device can also transmit data to a handheld device (traffic light indicator, reach about 100 m) – particularly suited for function monitoring within the passenger compartment of the motor vehicle. Please make a separate request!

The data logger continues to function using a built-in battery if the power supply is interrupted (without cooling/heating function). The battery is automatically charged during operation with an external power supply.

Bottom line: high performance range for great value with short delivery times.

X Your advantage:

- versatile technical features
- software with various configuration and analysis options, USB, password protection
- external monitoring through radio transmitting possible
- excellent value for money
- high performance range from -28°C to +30°C

Technical specifications



Model TC50KHD
Article no. 101055KHD
Active box – autoregulative cooling box

Dimensions – weight – volume

exterior dimensions: LxWxH: 650 x 450 x 490 mm
interior dimensions: LxWxH: 500 x 310 x 370/150 mm
weight empty: 21 kg
net volume: 45 litres
interior material: steel with internal cage
lock: clamp lock

Performance range

adjustable range: -28°C to +30°C
precision: display adjustable to exactly 1°C
compressor: Secop/Danfoss
isolation: 50-mm-strong isolation
energy supply: 12, 24, and 110 to 230 V
maximum power
consumption: 120 W
low-voltage
protection: can be set

Options/accessories

data logger and
temperature regulation: yes, with microprocessor control and membrane keyboard
thermal printer: yes, for FDA-conform prints
software: yes, with configuration and analysis functions for Windows, data transfer via USB
internal lighting: yes, with operation using external power supply
connection cable: 12 V (unmounted) and 230 V
optical alarm: yes
acoustic Alarm: yes

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