

REFRIGERATORE TERMoeLET. 166W, 48VDC, SENZA COPERTURA PROTETTIVA, IP65

CATALOG NUMBER

TE162048020



Thermoelectric Coolers minimize downtime and component loss by removing heat around critical components within an enclosure. These compact, low-profile coolers using the Peltier effect allow for cooling of small indoor and outdoor enclosures. No condensers, compressors or filters are required making it a reliable solution for demanding low-maintenance environments and low noise.

Operates on the Peltier effect for cooling or heating

INDUSTRY STANDARDS

UR, cUR Recognized; Type 12, 3R, 4, 4X; File No. SA6453

CE

IP 65

FEATURES

Operates on the Peltier effect for cooling or heating

Contains no refrigerant, making it earth friendly

Il design senza filtro riduce i requisiti di manutenzione

Compressor-free air conditioning for demanding indoor and outdoor applications

Prewired with simple terminal block for easy wiring connections

Shrouded and unshrouded models included in standard packages

Operating temperature range -40 C (-40 F) to 55 C (131 F)

Partial recess mount

DC Powered operation for 24V and 48V applications

Low profile design allows for mounting vertically and horizontally on any enclosure to avoid interference with internal components

PRODUCT ATTRIBUTES

Height: 400 mm

Width: 180 mm

Depth: 184 mm

Nominal Voltage: 48 V

Nominal Capacity Btu/h: 567 Btu/h

Nominal Capacity Watts: 166 W

Voltage DC: 40 V

Max Current: 7.6 A

Operating Temperature: -40 to 55 °C

Material: Aluminum

Finish: Anodized

Color: Unpainted

Thickness: 1.52 mm

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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