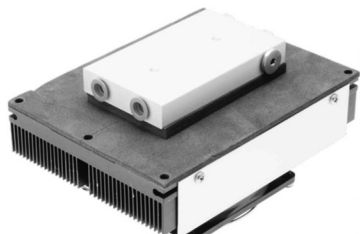


Thermoelectric Cooler Assembly Liquid To Air

multicomp PRO

**RoHS
Compliant**



Description

Adaptive thermoelectric cooling assemblies come in direct to air, air to air and liquid to air variations comprising thermoelectric cooler module/s, heat exchangers, fan/s and thermal interfaces which are optimised for effective heat transfer.

These are specialists in thermal management and thermoelectrics, developing the high performance thermoelectrics products and materials of the future.

Liquid-to-air type thermoelectric assembly to meet demands of higher COP, lower consumption and high performance. Temperature of liquid outlet is adjustable ranging from 0 to 40 degrees Celsius with accuracy 1 degree Celsius.

Features

- Easy to install
- High reliability
- Low noise
- Precise temperature control

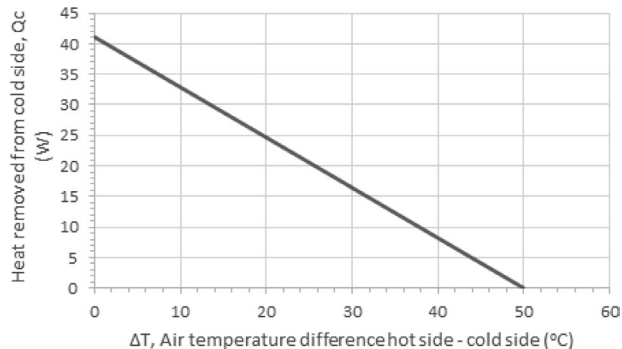
Applications

- Incubators
- Battery compartments
- Various kinds of cabinets

Specification

Maximum cooling power	: 45W
Nominal voltage	: 24V
Maximum voltage	: 30V
Maximum current	: 2.8A
Power input	: 60W
Operating temperature	: -10°C to +55°C
Weight	: 1.32
Performance tolerance	: 10%
L10 of fans at 40°C	: Hot side:70500hrs

Performance graph



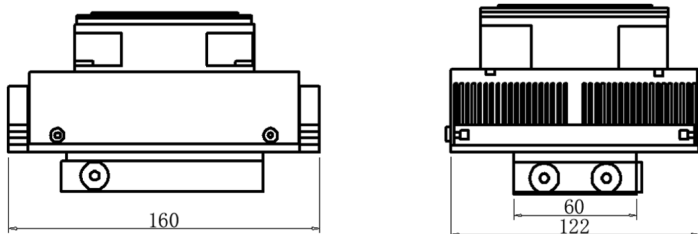
Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp PRO

Thermoelectric Cooler Assembly Liquid To Air

multicomp PRO

Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
Thermoelectric Cooler, Adaptive Valve, Liquid To Air, 75W, 24V DC	MP-LQ-AR-045-24-ADV

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp PRO