

Accessories

General accessories for climate control products.



Thermostats

Extremely compact thermostat with quick snap-in installation and a wide adjustment range. It has either a normally closed (NC), normally open (NO) or a single pole single throw (SPST) contacts. Thermostats are mainly used to control the fans, heat exchangers or to indicate a maximum temperature signal as the contacts are potential free.

Part Number	Specification	Pack Qty
TX-AAWTC10	Bi-metal, Adjustable 0-60°C Contact: SP NC 10A/250VAC	1
TX-AAWTS10	Bi-metal, Adjustable 0-60°C Contact: SPDT 10A/250VAC	1
TX-AAFTO12	Bi-metal, Adjustable 0-60°C Contact: SP NO 10A/250VAC	1



TX-AAWTC10



TX-AAWTS10



TX-AAFTO12

Dual Thermostats

Dual element thermostats in a single housing having the same benefits as the single element versions but allow the control of two items within the enclosure. For example one thermostat with contact normally closed for the regulation of heating appliances and one thermostat with contact normally open for the regulation of fans with filters or heat exchangers.

Part Number	Specification	Pack Qty
TX-C16000385	TWIN Bi-metal, Adjustable 0-60°C Contact: SP NC/NO 10A/250VAC	1



TX-C16000385

Gas Bulb Temperature Control Thermostat

Gas bulb temperature control thermostat, adjustable range between 20° and 46° C.

Part Number	Specification	Pack Qty
TX-C16000002	Gas bulb, Adjustable 20°C-46°C Contact: 2A / 250VAC 6.3 x 0.8mm FASTON connections 44x38x34mm	1



TX-C16000002

Accessories

General accessories for climate control products.

Small Plastic DIN Rail Accessory

For installing thermostats or other small devices inside enclosures. It is easy to apply with the anti-ageing adhesive strip which can support a continuous load up to 500 g. It can also be screw mounted to a panel.

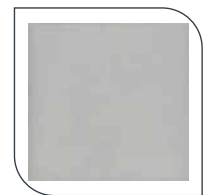
Part Number	Specification	Pack Qty
TX-AAWFT10	Thermostats and humidistat TX-AAWHS10, TX-AAWTC10, TX-AAWTS10, TX-C16000385, TX-C16000386, TX-C16000387	



Class EU5 Cloth Filters

The highly efficient class EU5 cloth filters are used in environments where there is very fine dust achieving up to 97% filtration. By using this kind of filter an IP54 protection level can be achieved. High efficiency cloth filters will restrict air flow rate and therefore fans should be over sized for the application. To maintain a high performance of these types of ventilating units it is necessary to periodically check how dirty the cloth filter is and, if necessary, change it with a new one.

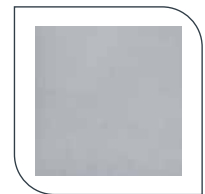
Part Number	Specification	Pack Qty
TX-AAFFH12	FAN12 & FIL12	10
TX-AAFFH25	FAN23-25-28 & FIL25	10
TX-AAFFH35	FAN35 & FIL35	10



Class EU4 Cloth Filters

These are standard class EU4 cloth filters for FAN units achieving up to 91% filtration. By using this kind of filter an IP44 protection level can be achieved. To maintain a high performance of these types of ventilating units it is necessary to periodically check how dirty the cloth filter is and, if necessary, change it with a new one. These filters are made in self-extinguishing synthetic fibres with a very close mesh and a progressive filtering strength. Using these filters efficiency reaches 91%.

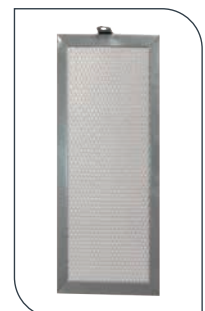
Part Number	Specification	Pack Qty
TX-AAFFN12	FAN12 & FIL12	10
TX-AAFFN25	FAN23-25-28 & FIL25	10
TX-AAFFN35	FAN35 & FIL35	10



Metal Air Filters

All air conditioners are designed to be highly robust and very low in maintenance however in extreme dusty conditions the cooling units can be fitted with metal air filters to ease maintenance cycles. Compared to the polyurethane foam filters, metal filters are not as aggressive but are easier to clean and maintain. Due to their all aluminium construction they are very robust and can be cleaned with most degreasing detergents again and again.

Part Number	Used with	Pack Qty
TX-AADFM12	DEK12-15-20	1
TX-AAEFM04	EMO04	1
TX-AAEFM06	EMO06	1
TX-AAEFM10	EMO08-10	1
TX-C15000164	EMO12-16	1
TX-C15000172	DEK04	1
TX-C15000174	DEK08	1



Accessories

General accessories for climate control products.



Polyurethane Air Filters

All airconditioners are designed to be highly robust and very low in maintenance however if the ambient air is highly contaminated (containing particles or aerosols) a filter can be installed behind the intake grille in the space left for it. These filters are made from a polyurethane foam which has excellent mechanical and chemical resistance characteristics.

Part Number	Used with	Pack Qty
TX-AADFP12	DEK12-15-20	5
TX-AADFP30	DEK30-40	5
TX-AAEFP04	EMO04	5
TX-AAEFP06	EMO06	5
TX-AAEFP10	EMO08-10	5
TX-C15000163	EMO12-16	5
TX-C15000171	DEK04	5
TX-C15000173	DEK08	5



Humidistats

An alternative method for controlling humidity is using a humidistat with a heater. The dew point inside an enclosure is relative to the humidity and temperature difference between the inside and outside of the enclosure. Heating the internal of the enclosure in high humidity applications will reduce condensation.

Part Number	Specification	Pack Qty
TX-AAWHS10	Adjustable 35-95%RH Contact: SPDT 10A/250VAC	1



Electronic Thermostat

The microprocessor based controller is designed to be suitable for refrigerating applications providing easy set point adjustment, alarm outputs and inputs with an external LED display showing internal temperature.

Part Number	Specification	Pack Qty
TX-C16000259	Power supply: 230Vac \pm 10%, 50/60Hz Inputs: 1 NTC probe Digital input: free voltage contact Relay outputs: Temperature control output 1: SPDT 12A 250Vac, Alarm output 2: SPST 5A 250Vac Operating temperature: 0-60 °C	1



AUSTRALIA

Sales

T: 1300 Enclosures (1300 362 567)
E: sales@brenclosures.com.au
brenclosures.com.au

QUEENSLAND

Brisbane Manufacturing, Sales & Warehouse
51 Stradbroke Street
Heathwood QLD 4110
(PO Box 1151)
Browns Plains BC QLD 4118
T: +61 7 3714 1111
E: salesqld@brenclosures.com.au

NORTH QUEENSLAND

Townsville Sales & Warehouse
Unit 4 / 780 Ingham Road
Mount Louisa QLD 4814
(PO Box 7615)
Garbutt QLD 4814
T: +61 7 4727 1900
E: salesvl@brenclosures.com.au

NEW SOUTH WALES

NSW & ACT Sales & Warehouse
7 Metters Place Wetherill Park
NSW 2164
T: +61 2 9915 9555
E: salesnsw@brenclosures.com.au

NEWCASTLE Distribution

109-111 Broadmeadow Road
Broadmeadow NSW 2292
T: +61 2 4961 4433

VICTORIA

VIC & TAS Sales & Warehouse
Unit 1, 60-62 Abbott Road
Hallam VIC 3803
T: +61 3 9552 0552
E: salesvic@brenclosures.com.au

TASMANIA Distribution

W P Martin Pty Ltd
85 Elizabeth Street
Launceston TAS 7250
T: +61 3 6331 5545

SOUTH AUSTRALIA

SA & NT Manufacturing, Sales & Warehouse
505 Grand Junction Road
Wingfield SA 5013
T: +61 8 8417 6222
E: salessa@brenclosures.com.au

NORTHERN TERRITORY Distribution

Cnr Hidden Valley & Beaton Roads
Berrimah NT 0828
T: +61 8 8947 0870

WESTERN AUSTRALIA

WA Sales Office & Warehouse
6 Montgomery Way
Malaga WA 6090
T: +61 8 6310 4777
E: saleswa@brenclosures.com.au

NEW ZEALAND

Sales

B&R Enclosures Limited
T: 0800 Enclosures (0800 362 567)
E: sales@brenclosures.co.nz
brenclosures.co.nz

AUCKLAND Distribution

Unit 6/103 Cryers Road
East Tamaki Auckland NZ 2013
T: +64 9 265 2097
E: sales@brenclosures.co.nz

CHRISTCHURCH Distribution

17 Washbournes Road
Wigram Christchurch NZ 8042
T: +64 3 348 0659
E: sales@brenclosures.co.nz

CHINA

Sales

B&R Enclosures (Suzhou) Co. Ltd
E: sales@brenclosures.com.cn
brenclosures.cn

SUZHOU

Suzhou Sales Office & Manufacturing
Building 45 Chuangtuo Industrial Zone
SIP, Suzhou 215122
PEOPLE'S REPUBLIC OF CHINA
T: +86 512 8718 2139
E: sales@brenclosures.com.cn

MIDDLE EAST

Sales

B&R Gulf
M: +966 503 496 592
T: +966 381 2869 1 or +966 5034 9659 2
E: sales@brgulf.com.sa
brgulf.com

DAMMAM Manufacturing, Sales & Warehouse

B&R Gulf
Factory No. 12, Modon Buildings,
King Salman Road, Industrial Area 3,
Dammam, Saudi Arabia
M: +966 503 496 592
T: +966 381 2869 1 or +966 5034 9659 2
E: sales@brgulf.com.sa
brgulf.com