PROTECT YOUR DRIVES

Prevent overheating of VFD's & controls with the most trusted name in thermal management.

Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY

Specially Designed Cooling Units for Industrial Controls

- » CE & UL Listed - Type 12, 3R/4/4X
- » Available in 115, 230 & 460 V (no transformer required)
- » Long internal air path eliminates "HOT SPOTS"
- » Filterless - maximum air delivered to drives
- » OSHA friendly - active condensate management system
- » "Filterless" - wide condenser fin spacing lowers maintenance costs



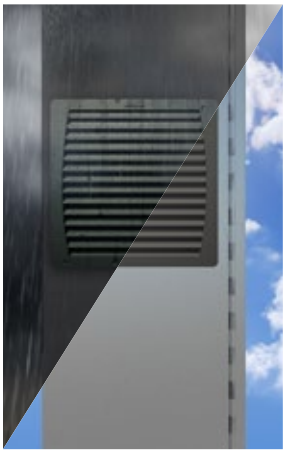
DTT Top Mount Cooling Units DTS Series Enclosure Cooling Units

Setting the Industry Standard - Indoor Filterfans 4.0™, Outdoor 3R Filterfans® & Rainhoods

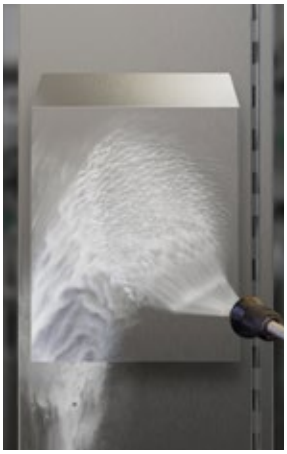
c UL us LISTED NEMA Type 3R, 4, 4X Rated / IPx6 Rating



Filterfans 4.0™



Outdoor Filterfans® Type 3R



Filterfan® Rainhoods

- » UL508a - Type 12: 24vdc, 120, 230 & 460 VAC available
- » Industry leading performance
- » "Finger-safe" wire terminations
- » "Click-N-Fit" design installs without tools
- » Fluted filter design increases service life
- » Tool-less easy filter access

Rainhood Features

- » Nema Type 3R/4/4X Rated / IPx6 Design
- » Rainhood is available in galvanized steel, stainless steel and FDA compliant food & beverage grade version

Continued next page →











Thermostats, Heaters & Hygrostats

» Single & Twin Thermostats – heating & cooling control
» Hygrostats & Heaters automatically protect against condensation
» PFH-T Fan Heater offers precise temperature control and a touch safe outer housing



FLZ Thermostat PFH-T Heater FLH Radiant & Fan Heaters



PKS Air/Air Heat Exchanger



PWS Air/Water Heat Exchanger

Highly Energy Efficient Air/Air Heat Exchangers and Air/Water Heat Exchangers

» Greatest watt density challenges for water-cooled drives
» Provide the ultimate in wash-down performance
» Offer complete flexibility to use a wide variety of available cooling sources
» Single source for Heat Exchangers provides total system approach

System Solutions For All Industries

Alternative Energy
Automation
Automotive
Billboards
Discreet Control
Distributed Generation
Energy
Food & Beverage
Glass
Kiosks
Machine Tool
Metal
Mining
Oil & Gas
Packaging
Plastic
Pharmaceutical
Process Control
Semi-conductor
Telecommunications
Textile & Paper
Water/Wastewater
Wood

Design & Application Assistance • Web-based Sizing Software
Online Certifications & Drawings • National / International Service

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