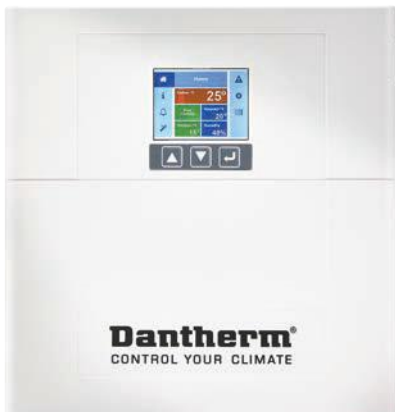


ELECTRONICS COOLING CONTROLS

REMOTE CLIMATE CONTROL



CC 3000

Options

- SD card
- Serial TTL/USB adapter.(Standard adapter for use with standard terminal PC software)
- Humidity sensor
- Pressure sensor

Features

- Operational security – configuration parameters stored in on-board, non-volatile memory
- Access via standard browser – WEB GUI for remote monitoring, configuration, data collection, change of operational mode, firmware upgrades, backup and restore
- Ready for remote control – configurable digital input/outputs supporting remote monitoring/control
- Intelligent monitoring – ethernet SNMP
- Easy configuration and logging – built-in SD card reader
- Clear, user-friendly display – on-board 2,4 inch TFT colour display
- Flexible operation – on/off and capacity-regulated control of fans/compressor
- Wide operating supply voltage – 85-265V AC (ext. AC/DC converter)
- Quick change of temp. set point – on display
- Real-time clock/calendar – requires battery
- MODbus TCP/IP
- Many languages available (EN, DK, DE, SE, FR, IT, PL)

Connections

- Connection for analogue pressure sensor (filter monitoring)
- Connection for analogue humidity sensor (operational mode change)
- Connection and capacity control for two free cooling units
- Euro type spring loaded pluggable connectors
- Galvanically insulated alarm output (insulation voltage: 500V)
- TTL Link serial connection for TTL/USB cable for laptop

Specifications	Units	CC 3000
Input		
DC supply voltage range	V	40-60
Digital 1, 2, 3		Pull up to 12V. For use with dry contact
Room/hotspot sensor	°C	-30 - +85 NTC type NTCLE100E3272GB0
Humidity sensor		I2C
Pressure sensor		I2C
Output		
AC 1, 2		0/24V DC 200mA or dry contact
FB 1, 2		8-way multi cable
Heater 24V DC AUX		0/24V DC 200mA or dry contact
Alarm 1-10		Dry contact
Damper 1, 2		0/24V DC 200mA
Communication		
Opto-insulated TTL	+, -, TX, RX	AMP – 281698-6
Ethernet	RJ 45	w. shield
Memory		
Onboard EEprom	1K non volatile	Storage of operating parameters
Mass storage device	<32 GB SD Flash	For logging and change of parameters
Operational temperature range, min./max.	°C	-45 - +85
Display	inch	2.4 TFT colour w. back light
Product size (h x w x d)	mm	200 x 215 x 90

Get In Touch

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