

## RC500 NT

## Controller for static or ventilated cold room

Coldface series controllers ensure the control of all static or ventilated cold room functions in a single device. The enclosure, with innovative design for on-board installation, combines ease of installation, water resistance and the possibility of installing magneto-thermal switches on a DIN rail. The versions with door on the front panel allow direct access to the magneto-thermal switch to manually stop the power supply. The controllers are available with a series of advanced functions, such as the logging of HACCP events with a yearly calendar, Pump down management and programmed defrosts.

### Main Features

**Size** 213X318X102 mm

### Technical Data

**Power supply** IP 65

**Frequency** NTC: -50,0...110,0°C; PTC: -55,0...150,0°C

**Compressor** 3 x NTC / PTC

**Fan** 2

**Resistance** Common-line max 18A OUT1 common-line 2HP 12(12)A 250V~ OUT2 common-line 1HP 8(8)A 250V~ OUT3 common-line ½HP 8(4)A 250V~ OUT4 common-line 1HP 8(8)A 250V~ OUT5 SPDT ½HP 8(4)A 250V~

**Size in modules** above 0.5% of bottom scale + 1 digit

**Modules available** 0,1 or 1°C

**Pump-down possibility** 230V~ ±10% 50/60Hz

**Defrost** 14W max

**HTR defrost** TTL and RS485 for Unicard, TelevisSystem and systems ModBus RTU

### Options

**Buzzer** yes

**RS 485 Televis connection** yes

**Real time clock** yes



