

# TCES

Tele Climate Control Solutions



**Cabinet Heat Exchanger (Hex 180)**

## TCCS A/A 180 Heat exchanger (HEX 180)

- This series product can be widely used for Telecom communications, power distribution and industrial cabinets.
- It achieves high efficiency operation through the usage of free cooling technology- making it reliable and cheaper compared to standard air-conditioners.
- The heat exchanger eliminates dust contamination caused by poor ventilation.

### Features & Benefits

- DC and AC version available for various applications.
- Protected according to UL, EN and CCC norms
- Alarm output for monitoring system
- Interchangeable and visual display service adapter
- Automatic self-start after power failure
- Remote controlled through RS485 communication port
- Designed for easy installation and servicing



| Items             | Unit of measurement | Description                        | Model: TCCS A/A 180 (HEX 180) |
|-------------------|---------------------|------------------------------------|-------------------------------|
| Cooling capacity  | W/K                 |                                    | 180                           |
| Heating           | W                   | Optional                           | 800,1000,2000                 |
| Air flow          | M3/h                | Internal air flow                  | 1100                          |
| Fan type          |                     | N/A                                | Backward centrifugal fan      |
| Static pressure   | Pa                  | Internal fan outlet pressure       | >100                          |
| Temperature       | C (Celsius)         | Operating range                    | -40 to 70 degrees             |
| Noise             | Db(A)               | 3m, away ETS300-753                | 57                            |
| Dimension         | Mm                  | WxDxH                              | 600x240x1350                  |
| Weight            | Kg                  | Nett weight                        | 50                            |
| Power consumption | W                   | DC version: 48V   AC version: 220V | 275   300                     |
| Voltage           | V                   | Rated                              | DC:48V, AC: 220V              |
| Safety            |                     | EN60950                            | CE, TUV, CCC                  |
| IP                |                     | IIEC60529                          | >=IP55                        |
| Frequency         | Hz                  | Rated                              | 50/60                         |

Note:  
Product data may be changed without prior notice

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