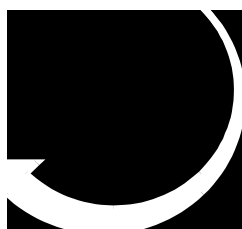


**Afrimningsinstruktion/Defrosting manual
Abtauungsanleitung/Manuel dégivrage**

**CDP
75 - 125 - 165**

No. 975674 - Version 1 - 04.01.02



Dantherm[®]

Environmental Air Management

1. Defrosting

If the CDP 75/125/165 are used in the temperature range between 15 and 20°C the evaporator coil should be protected by a sensor. When the defrosting sensor registers a temperature below 5°C, the control interprets this as ice building up on the evaporator coil and lets the unit run for another 30 minutes. Then the compressor stops and the fan leads the room air over the evaporator coil until the defrosting sensor registers that the temperature has reached 5°C. This defrosting process is called passive, demands-related defrosting, as it only takes place when needed.

1.1 Installation of the defrosting sensor

The defrosting sensor is fixed in points 15 and 16 on the PCB terminal. DIP Switches 3 and 6 are set on ON and the sensor is placed in the sensor pocket of the evaporator coil.



Sensor pocket for the defrosting sensor



The sensor pocket is placed on the lower part of the evaporator

1.2 Display indication

There is no display indication for defrosting. During defrosting the Lightning will be constantly green to indicate that power is connected.

1.3 Operational disturbances

If the evaporator coil ices up, check the following.

1. Is the defrosting sensor correctly connected to the control and placed in the sensor pocket on the evaporator?
2. If the temperature of the air intake is below 15°C, switch off the unit until the air temperature has reached 15°C.