










Dantherm CDT MKII Quick Guide

| Task | Operation | | Display Screen and Explanation |
|---|--|--|--|
| [1] Switching on/off | Press |  | ON = continuous operation or INT HYG ON = operation controlled by internal hygrostat. |
| [2] Switching from continuous operation HYG OFF to control by internal hygrostat INT HYG ON | Press and hold (3 sec.) |  | HYG SET RH% flashes. The hygrostat can now be set (see [3]). The display then changes to INT HYG ON . The unit is now controlled by the hygrostat (see 3.2.) |
| [3] Setting the internal hygrostat | Press and hold (3 sec.) |  | 1. HYG SET RH% flashes. |
| | Press +/- briefly |  | 2. Sets the humidity value. The new value will be saved after a further 5-second period. |
| [4] Switching from control by internal hygrostat INT HYG ON to continuous operation HYG OFF | Press and hold (3 sec.) press again briefly |  | HYG SET RH% flashes. The display then changes to HYG OFF . The unit will now operate in continuous mode. The display changes to ON . |
| [5] Display of the current relative humidity in the room | Press |  | The relative humidity in the room is displayed. |
| Text in the display | | | INT HYG STOP : The set point (relative humidity) of the internal hygrostat is reached. |

| LED display | Display | Feedback |
|---|---------------------|---|
|  | GREEN LIGHT | Active dehumidification |
|  | YELLOW LIGHT | Water container full Action: Empty bucket |
|  | RED LIGHT | HIGH TEMP Pressure/temperature in the refrigeration circuit too high Action: Disconnect the unit from the power supply and inform service technician |
| | RED LIGHT | AMBIENT TEMP Room temperature out of normal range 3°–32°C Action: Reduce room temperature through ventilation or increase through heating |
| | RED LIGHT | LP STOP Leak in refrigeration circuit Action: Disconnect the unit from the power supply and inform service technician |
| | RED LIGHT | SENSOR FAIL 1: EVAP FAIL → Evaporator sensor defective 2: COND FAIL → Condenser sensor defective 3: ROOM FAIL → Internal hygrostat defective. Action: Disconnect the power and inform service technician |