

MOBILE DEHUMIDIFICATION



NEW
ECO-Friendly
Refrigerant

Dantherm[®]
CONTROL YOUR CLIMATE

CDT MOBILE DEHUMIDIFICATION

STAY IN PERFECT CONTROL OF HUMIDITY AND DAMPNESS ANYWHERE

Dantherm mobile CDT MK III dehumidifiers offer quick and easy control for both damage service companies and the building industry. The units are renowned for their user-friendliness, superior digital control and light yet robust design.

Damage control in case of flooding, burst water pipes or as a side-effect from fire fighting requires fast and efficient dehumidification. This is why damage service companies all over the world prefer the Dantherm CDT range of mobile dehumidifiers for the job. They are fast and energy efficient. They offer precise digital settings, service information, easy fault-finding and exact specification of hour and energy consumption as well as readings of temperature and relative humidity. On top of this they are designed for optimal transport and handling.

Speed up the building process

Dantherm CDT units are also popular within the building industry, because of their user-friendly design and mobility. They offer an effective and carefully controlled means of drying out brick or concrete walls to save both time and money without forcing the process unduly. Furthermore, the CDT units are designed to meet modern demands for low energy consumption.

High-performance and digital control

The CDT range offers capacities from 29 to 86 l/24 h and a maximum working temperature of 35° C, as well as superior control of settings and operations. The digital finger touch display puts you in quick and easy control of humidity and service status. Furthermore, hours and energy consumption can be read off the display.



Digital display with integrated humidity control, energy counter, service status and easy fault finding allows optimal dehumidification.

New refrigerant

Fully complying with EU's F-gas regulation, which aims to phase out usage of HFCs, all units use the eco-friendly and durable R454C refrigerant. Ideal for a broad temperature range, it is very suitable for hire and fleet equipment subjected to frequent transportation to and from different sites and offers the flexibility needed by fleet operators. R454C is mildly flammable – check local legislation for any maximum coolant storage limits.



CDT 90



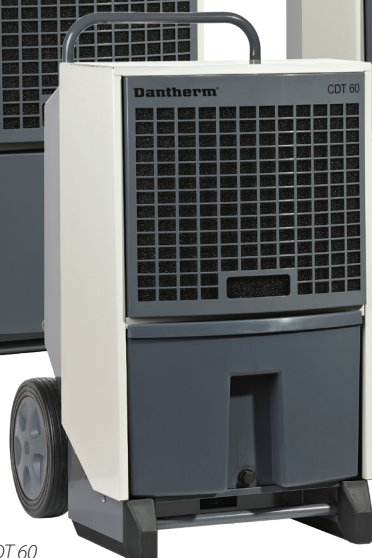
CDT 40



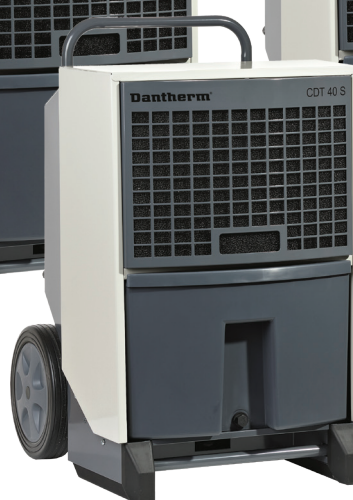
CDT 30



CDT 60



CDT 40S



CDT 30S



Easy and safe transport

The CDT units have been carefully designed for easy handling and transport. Adjustable and fixed handles ensure safe and convenient handling and operation. Big rubber wheels make the CDT's easy to move both up and down stairs and across seemingly impassable areas. The wheels are in line with the sides of the unit to make it as narrow as possible and to protect doors and panels from unnecessary knocks. During transport and storing the CDT units can be stacked requiring as little space as possible.

Special versions with air ducts

CDT 30S MK III and CDT 40S MK III are fitted with a 1 kW heating element, a high pressure fan and two duct spigots allowing connection of flexible air ducts. This is particularly suitable for drying out wet wooden floors.

Optional remote monitoring

Imagine not having to go onsite and check manually if a dehumidification process has been completed. With the optional integration to Dantherm's remote intelligent monitoring control system (IMCS), you can check the humidifying status in realtime from computers, smartphones and tablets no matter where you are. In addition, the solution enables users to remotely monitor and control parameters such as power on/off, alarms, temperature and power consumption.

CDT with condensate pump

The CDT dehumidifiers can be supplied with a condensate pump cassette which is fitted instead of the water container. It pumps the condensate water to a drain. Using this condensate pump will enable your dehumidifier to run maintenance free, you will no longer have to empty a heavy reservoir filled with water. The lifting height is max. 3 m. The condensate pump cassette is available as accessory.

APPLICATIONS

- Damage service
- Building drying
- Water works
- Dry storing



CDT 30S MK III and CDT 40S MK III are fitted with a 1 kW heating element, a high pressure fan and two duct spigots, allowing connection of two flexible air ducts Ø100, each up to 5 m long.



Big rubber wheels ensure safe and easy manoeuvring.

Technical data

	Dehumidification capacity at		Operating range humidity %RH	Operating range temperature °C	Height with handle down mm	Height with handle up mm	Width mm	Depth mm	Weight kg	Water container l
	20°C/60% RH l/24h	30°C/80% RH l/24h								
CDT 30 MK III	15.1	31.9	40-100	3-35	736	1016	426	506	31	7
CDT 30S MK III	14.4	34.4	40-100	3-35	736	1016	426	506	33	7
CDT 40 MK III	18.4	43.5	40-100	3-35	823	1190	542	539	40	14
CDT 40S MK III	18.6	43.5	40-100	3-35	823	1190	542	539	43	14
CDT 60 MK III	28.4	65.0	40-100	3-35	903	1270	542	539	46	14
CDT 90 MK III	37.0	86.5	40-100	3-35	977	977	650	593	62	-

ABOUT THE DANTHERM GROUP

Control your climate

The Dantherm Group is a leading provider of climate control products and solutions. The group companies have more than 60 years of experience in designing and manufacturing high-quality and energy-efficient equipment for heating, cooling, drying and ventilation for a wide range of mobile and fixed applications.

Every year, Dantherm Group uses significant resources on product development to stay in the forefront and is constantly adapting the products to changing market demands and legislation.

The Dantherm Group has a number of strong brands with well-established market positions in the mobile, pool, commercial/industrial and residential markets.

Dantherm Group customers benefit from our comprehensive knowledge base and the experience and expertise that we have gained from more than three million climate control products and solutions sold worldwide.

Global reach

The Dantherm Group is headquartered in Skive, Denmark and has companies in Norway, Sweden, United Kingdom, Germany, France, Switzerland, Italy, Spain, Poland, Russia, China and United Arab Emirates and a global distribution network.

In 2016 the Dantherm Group was acquired by the Swedish equity fund Procuritas Capital Investors V LP – a strong owner with the ambition to continue the development and growth of the company.

AERIAL[®]

 **calorex**[®]

Dantherm[®]

 **MASTER**[®]
CLIMATE SOLUTIONS

Dantherm A/S

Marienlystvej 65 | DK-7800 Skive

Tel. +45 96 14 37 00 | Fax +45 96 14 38 20

info@dantherm.com | www.dantherm.com

