



**CDP 40 SWIMMING POOL DEHUMIDIFIER**

**Function**

The CDP 40 is an energy efficient and quiet pool dehumidifier. It works in accordance with the condensation principle. A fan draws the humid air into the dehumidifier and through an evaporator coil. When passing through the evaporator the air is cooled down to below its dew point temperature, and its content of water vapour is condensed into water, which falls into the drip tray and then is led from the drip tray to a drain. The cold, dry air is then passed over the condenser coil where it is re-heated, before leaving the unit at a temperature, which is approx. 5°C higher than at the inlet.

**Applications**

- Indoor swimming pools, private or hotels
- Therapy pools
- Spas
- Gymnasias

**FEATURES**

**Dehumidifier**

- Built into a strong and robust powder coated hot galvanized sheet metal cabinet
- Evaporator and condenser coils are epoxy-coated for high corrosion resistance
- Fixed to the wall by means of a wall mounting strip supplied with the unit
- Condensate outlet located at the bottom. Outlet stub can be connected to a ¾" hose
- Outside connection to mains

**Control**

- Built in electronic hygostat and thermostat
- Integrated ON/OFF control of humidity and temperature (electric or water heating coils as accessories)
- 0-VOLT connection for alarm
- 230 V for control valve, exhaust fan and pump/boiler
- RS 485 gate for BMS (Modbus)



**Diodes**

- BLUE: Power connected, standby mode
- GREEN: Compressor ON, deicing
- YELLOW: Remote pairing mode
- RED: Errors

**Defrosting**

Active, demand-controlled defrosting is incorporated in the electronic control.

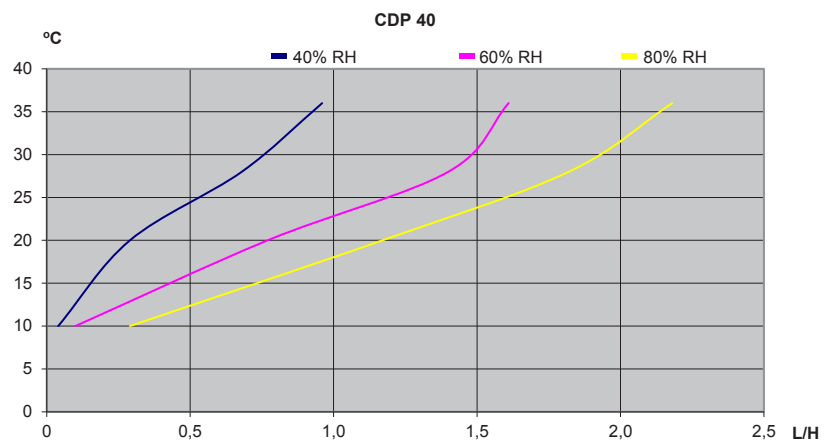
**Service**

For easy service the refrigerant circuit is supplied with a service valve. The PCB has a USB gate for history data logging for easy fault finding.

**TECHNICAL DATA**

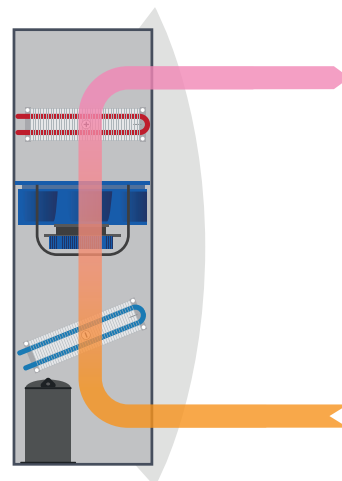
Model	CDP 40
Operating range – humidity	40 – 100 %RH
Operating range – temperature	10 – 36°C
Air volume	400 m <sup>3</sup> /h
Power supply	1x230/50 V/Hz
Max. ampere consumption	3,8 A
Max. power consumption	0,9 kW
Refrigerant	R407C
Quantity of refrigerant	0,7 kg
Compressor	Rotary
Fan	Radial
Sound level (at 1 metre)	46 dB(A)
Weight	56,5 kg
Filter	G3 PPI 15
Colour (Cabinet/Front)	RAL 7035/9016
Protection class	IPX4
Corrosion protection in accordance with EN/ISO 12944-2	C4

**CAPACITY CURVES**



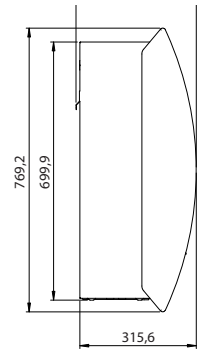
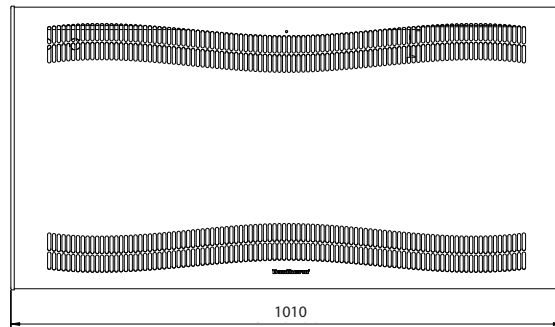
Specific energy consumption (SEC):  
0,47 kWh/l at 28°C & 60% RH

**INSTALLATION**

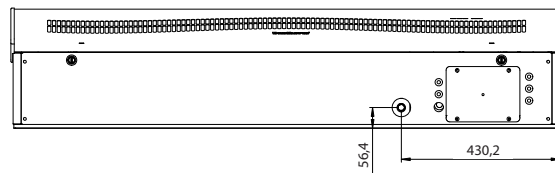


*CDP 40, 50 and 70 are designed for installation in the pool hall.*

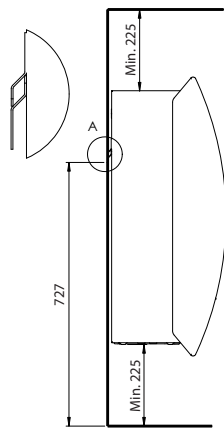
**DIMENSIONS CDP 40**



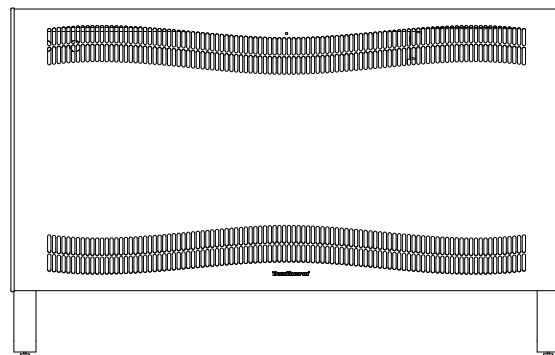
Drain outlet position



Recommended installation of CDP 40



Floor mounting kit



**Accessories**

- Wireless remote control DRC1
- Floor mounting kit
- Water heating coils
- Control valve for water heating coils
- Electric heating coils
- Exhaust fans

All dimensions are in mm.



### CDP 40T SWIMMING POOL DEHUMIDIFIER

#### Function

The CDP 40T is an energy efficient and quiet pool dehumidifier. It works in accordance with the condensation principle. A fan draws the humid air into the dehumidifier and through an evaporator coil. When passing through the evaporator the air is cooled down to below its dew point temperature, and its content of water vapour is condensed into water, which falls into the drip tray and then is led from the drip tray to a drain. The cold, dry air is then passed over the condenser coil where it is re-heated, before leaving the unit at a temperature, which is approx. 5°C higher than at the inlet.

#### Applications:

- Indoor swimming pools, private or hotels
- Therapy pools
- Spas
- Gymnasias

### FEATURES

#### Dehumidifier

- Built into a strong and robust powder coated hot galvanized sheet metal cabinet
- Evaporator and condenser coils are epoxy-coated for high corrosion resistance
- Fixed to the wall by means of a wall mounting strip supplied with the unit
- Condensate outlet located at the bottom. Outlet stub can be connected to a ¾" hose
- Outside connection to mains

#### Control

- Built in electronic hygostat and thermostat
- To establish ideal ambient sensor point (RH/t) the fan(s) run 1 minute each hour
- Integrated ON/OFF control of humidity and temperature (electric or water heating coils as accessories)
- 0-VOLT connection for alarm
- 230 V for control valve, exhaust fan and pump/boiler
- RS 485 gate for BMS (Modbus)

#### Diodes

- BLUE: Power connected, standby mode
- GREEN: Compressor ON, deicing
- YELLOW: Remote pairing mode
- RED: Errors

#### Defrosting

Active, demand-controlled defrosting is incorporated into the electronic control.

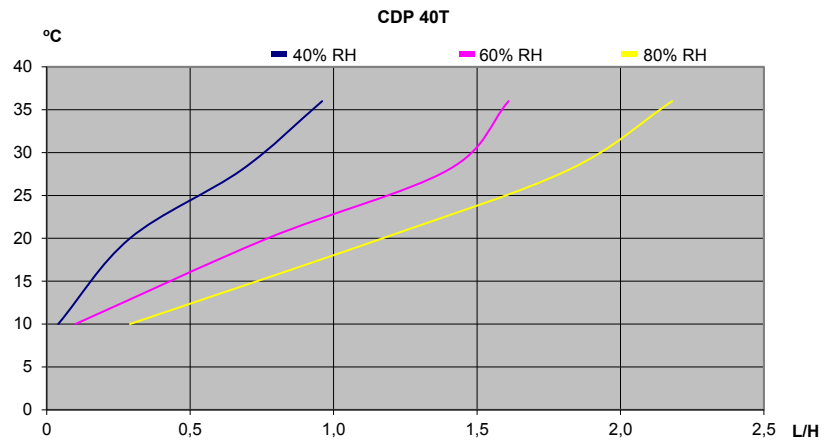
#### Service

For easy service the refrigerant circuit is supplied with a service valve. The PCB has a USB gate for history data logging for easy fault finding.

**TECHNICAL DATA**

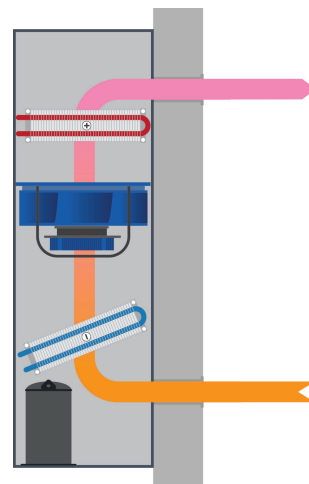
Model	CDP 40T
Operating range – humidity	40 – 100% RH
Operating range – temperature	10 – 36 °C
Air volume	400 m <sup>3</sup> /h
Power supply	1x230/50 V/Hz
Max. ampere consumption	3,8 A
Max. power consumption	0,9 kW
Refrigerant	R407C
Quantity of refrigerant	0,7 kg
Compressor	Rotary
Fan	Radial
Sound level (in pool room 1 m from the wall)	43 dB(A)
Weight	57,5 kg
Filter	G3 PPI 15
Colour (Cabinet)	RAL 7035
Protection class	IPX4
Corrosion protection in accordance with EN/ISO 12944-2	C4

**CAPACITY CURVES**



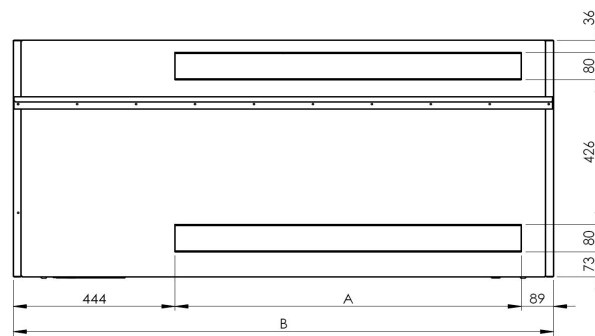
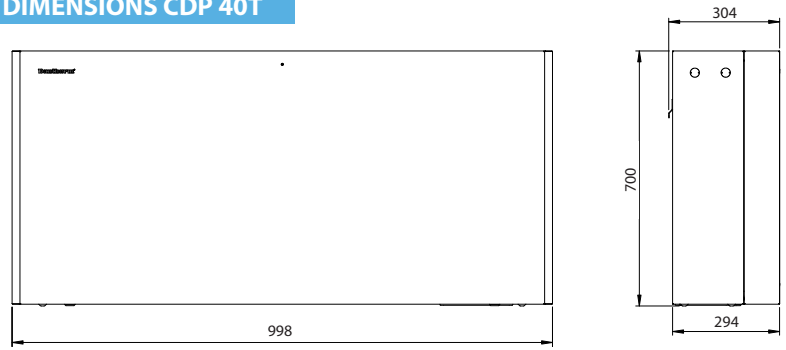
Specific energy consumption (SEC):  
0,47 kWh/l at 28°C & 60% RH

**INSTALLATION**

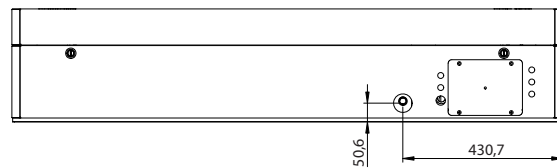


CDP 40T, 50T and 70T are designed for installation in an adjacent room and are supplied with a through-the-wall duct kit with supply and return air grills (accessory).

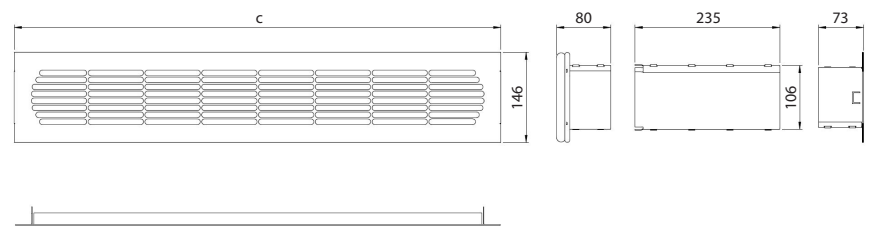
**DIMENSIONS CDP 40T**



Drain outlet position



Duct kits CDP 40T



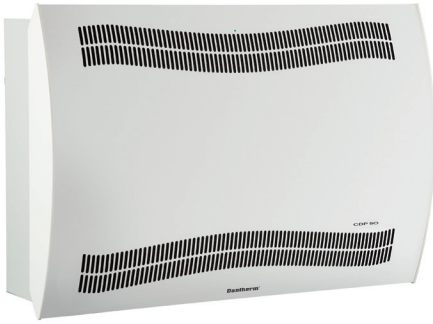
The duct kit includes an extension for wall thickness from 70 to 366 mm.

	A	B	C	Wall opening
CDP 40T	465	998	642	610 x 110

**Accessories**

- Wireless remote control DRC1
- Water heating coils
- Control valve for water heating coils
- Electric heating coils
- Exhaust fans
- Through-wall duct kit with filter, extension kit and alu grill
- Duct lead-in adapter

All dimensions are in mm.



**CDP 50 SWIMMING POOL DEHUMIDIFIER**

**Function**

The CDP 50 is an energy efficient and quiet pool dehumidifier. It works in accordance with the condensation principle. A fan draws the humid air into the dehumidifier and through an evaporator coil. When passing through the evaporator the air is cooled down to below its dew point temperature, and its content of water vapour is condensed into water, which falls into the drip tray and then is led from the drip tray to a drain. The cold, dry air is then passed over the condenser coil where it is re-heated, before leaving the unit at a temperature, which is approx. 5°C higher than at the inlet.

**Applications:**

- Indoor swimming pools, private or hotels
- Therapy pools
- Spas
- Gymnasias

**FEATURES**

**Dehumidifier**

- Built into a strong and robust powder coated hot galvanized sheet metal cabinet
- Evaporator and condenser coils are epoxy-coated for high corrosion resistance
- Fixed to the wall by means of a wall mounting strip supplied with the unit
- Condensate outlet located at the bottom. Outlet stub can be connected to a ¾" hose
- Outside connection to mains

**Control**

- Built in electronic hygostat and thermostat
- Integrated ON/OFF control of humidity and temperature (electric or water heating coils as accessories)
- 0-VOLT connection for alarm
- 230 V for control valve, exhaust fan and pump/boiler
- RS 485 gate for BMS (Modbus)



**Diodes**

- BLUE: Power connected, standby mode
- GREEN: Compressor ON, deicing
- YELLOW: Remote pairing mode
- RED: Errors

**Defrosting**

Active, demand-controlled defrosting is incorporated in the electronic control.

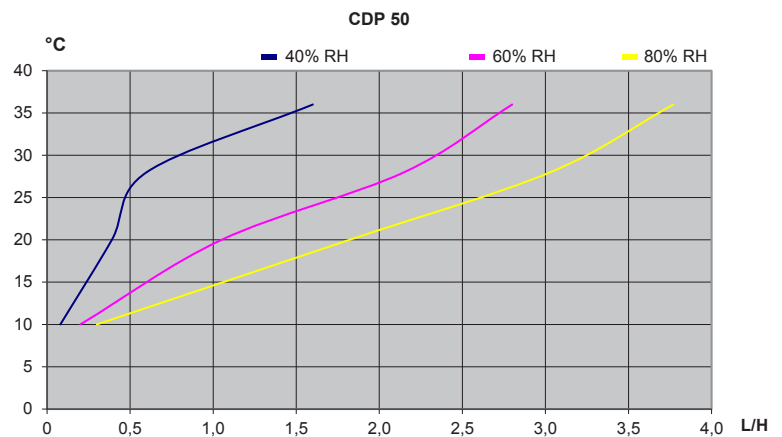
**Service**

For easy service the refrigerant circuit is supplied with a service valve. The PCB has a USB gate for history data logging for easy fault finding.

**TECHNICAL DATA**

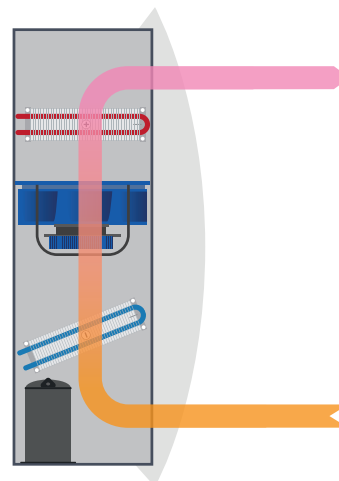
Model	CDP 50
Operating range – humidity	40 – 100 %RH
Operating range – temperature	10 – 36°C
Air volume	680 m <sup>3</sup> /h
Power supply	1x230/50 V/Hz
Max. ampere consumption	6,6 A
Max. power consumption	1,5 kW
Refrigerant	R407C
Quantity of refrigerant	0,9 kg
Compressor	Rotary
Fan	Radial
Sound level (at 1 metre)	47 dB(A)
Weight	65 kg
Filter	G3 PPI 15
Colour (Cabinet/Front)	RAL 7035 / 9016
Protection class	IPX4
Corrosion protection in accordance with EN/ISO 12944-2	C4

**CAPACITY CURVES**



Specific energy consumption (SEC):  
0,48 kWh/l at 28°C & 60% RH

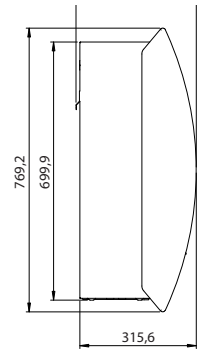
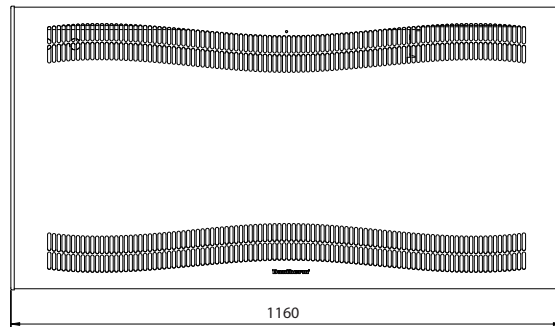
**INSTALLATION**



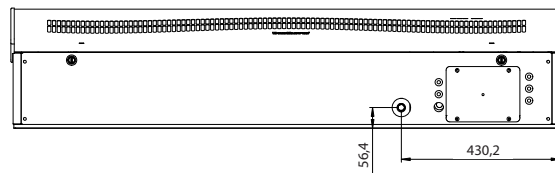
*CDP 40, 50 and 70 are designed for installation in the pool hall.*



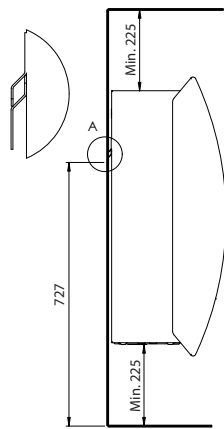
**DIMENSIONS CDP 50**



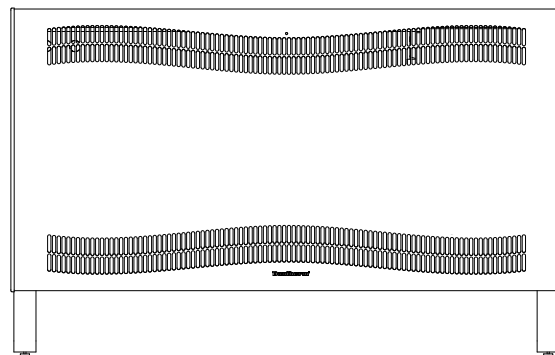
Drain outlet position



Recommended installation of CDP 50



Floor mounting kit



**Accessories**

- Wireless remote control DRC1
- Floor mounting kit
- Water heating coils
- Control valve for water heating coils
- Electric heating coils
- Exhaust fans

All dimensions are in mm.



**CDP 50T SWIMMING POOL DEHUMIDIFIER**

**Function**

The CDP 50T is an energy efficient and quiet pool dehumidifier. It works in accordance with the condensation principle. A fan draws the humid air into the dehumidifier and through an evaporator coil. When passing through the evaporator the air is cooled down to below its dew point temperature, and its content of water vapour is condensed into water, which falls into the drip tray and then is led from the drip tray to a drain. The cold, dry air is then passed over the condenser coil where it is re-heated, before leaving the unit at a temperature, which is approx. 5°C higher than at the inlet.

**Applications:**

- Indoor swimming pools, private or hotels
- Therapy pools
- Spas
- Gymnasias

**FEATURES**

**Dehumidifier**

- Built into a strong and robust powder coated hot galvanized sheet metal cabinet
- Evaporator and condenser coils are epoxy-coated for high corrosion resistance
- Fixed to the wall by means of a wall mounting strip supplied with the unit
- Condensate outlet located at the bottom. Outlet stub can be connected to a ¾" hose
- Outside connection to mains

**Control**

- Built in electronic hygostat and thermostat
- To establish ideal ambient sensor point (RH/t) the fan(s) run 1 minute each hour
- Integrated ON/OFF control of humidity and temperature (electric or water heating coils as accessories)
- 0-VOLT connection for alarm
- 230 V for control valve, exhaust fan and pump/boiler
- RS 485 gate for BMS (Modbus)

**Diodes**

- BLUE: Power connected, standby mode
- GREEN: Compressor ON, deicing
- YELLOW: Remote pairing mode
- RED: Errors

**Defrosting**

Active, demand-controlled defrosting is incorporated into the electronic control.

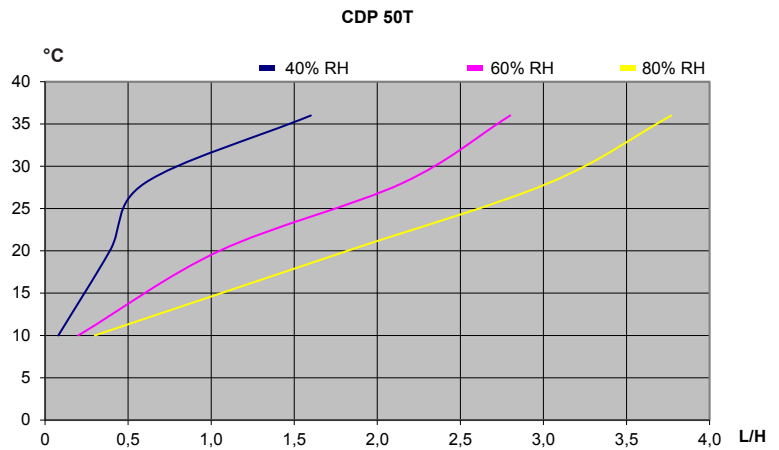
**Service**

For easy service the refrigerant circuit is supplied with a service valve. The PCB has a USB gate for history data logging for easy fault finding.

**TECHNICAL DATA**

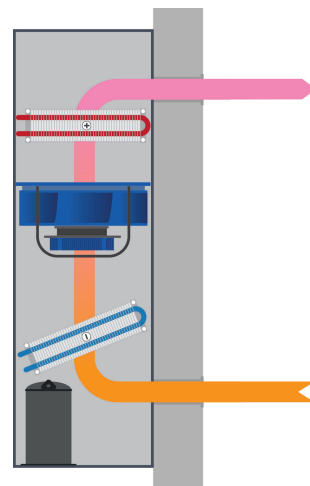
Model	CDP 50T
Operating range – humidity	40 – 100% RH
Operating range – temperature	10 – 36 °C
Air volume	680 m <sup>3</sup> /h
Power supply	1x230/50 V/Hz
Max. ampere consumption	6,6 A
Max. power consumption	1,5 kW
Refrigerant	R407C
Quantity of refrigerant	0,9 kg
Compressor	Rotary
Fan	Radial
Sound level (in pool room 1 m from the wall)	44 dB(A)
Weight	66 kg
Filter	G3 PPI 15
Colour (Cabinet)	RAL 7035
Protection class	IPX4
Corrosion protection in accordance with EN/ISO 12944-2	C4

**CAPACITY CURVES**



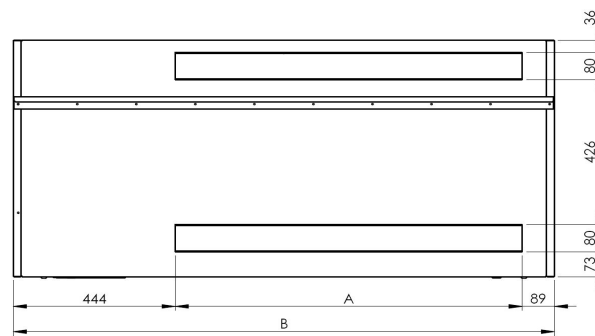
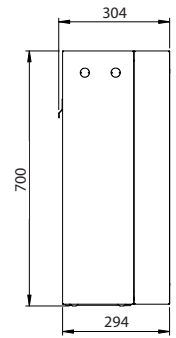
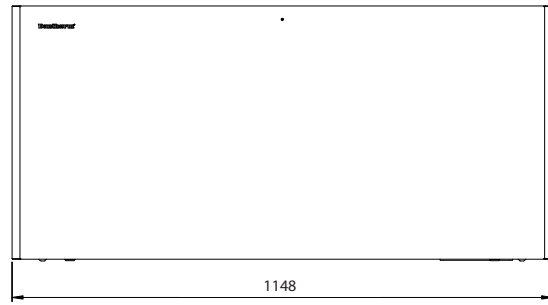
Specific energy consumption (SEC):  
0,48 kWh/l at 28°C & 60% RH

**INSTALLATION**

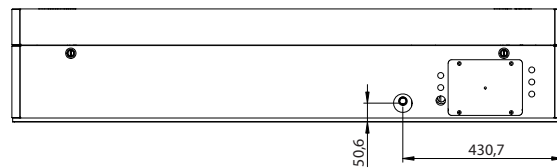


*CDP 40T, 50T and 70T are designed for installation in an adjacent room and are supplied with a through-the-wall duct kit with supply and return air grills (accessory).*

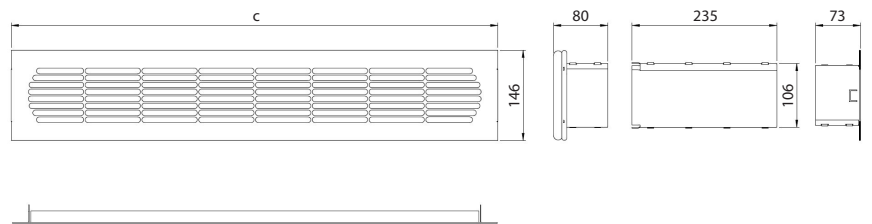
**DIMENSIONS CDP 50T**



Drain outlet position



Duct kits CDP 50T



The duct kit includes an extension for wall thickness from 70 to 366 mm.

	A	B	C	Wall opening
CDP 50T	616	1148	791	760 x 110

**Accessories**

- Wireless remote control DRC1
- Water heating coils
- Control valve for water heating coils
- Electric heating coils
- Exhaust fans
- Through-wall duct kit with filter, extension kit and alu grill
- Duct lead-in adapter

All dimensions are in mm.



**CDP 70 SWIMMING POOL DEHUMIDIFIER**

**Function**

The CDP 70 is an energy efficient and quiet pool dehumidifier. It works in accordance with the condensation principle. A fan draws the humid air into the dehumidifier and through an evaporator coil. When passing through the evaporator the air is cooled down to below its dew point temperature, and its content of water vapour is condensed into water, which falls into the drip tray and then is led from the drip tray to a drain. The cold, dry air is then passed over the condenser coil where it is re-heated, before leaving the unit at a temperature, which is approx. 5°C higher than at the inlet.

**Applications:**

- Indoor swimming pools, private or hotels
- Therapy pools
- Spas
- Gymnasias

**FEATURES**

**Dehumidifier**

- Built into a strong and robust powder coated hot galvanized sheet metal cabinet
- Evaporator and condenser coils are epoxy-coated for high corrosion resistance
- Fixed to the wall by means of a wall mounting strip supplied with the unit
- Condensate outlet located at the bottom. Outlet stub can be connected to a ¾" hose
- Outside connection to mains

**Control**

- Built in electronic hygostat and thermostat
- Integrated ON/OFF control of humidity and temperature (electric or water heating coils as accessories)
- 0-VOLT connection for alarm
- 230 V for control valve, exhaust fan and pump/boiler
- RS 485 gate for BMS (Modbus)



**Diodes**

- BLUE: Power connected, standby mode
- GREEN: Compressor ON, deicing
- YELLOW: Remote pairing mode
- RED: Errors

**Defrosting**

Active, demand-controlled defrosting is incorporated in the electronic control.

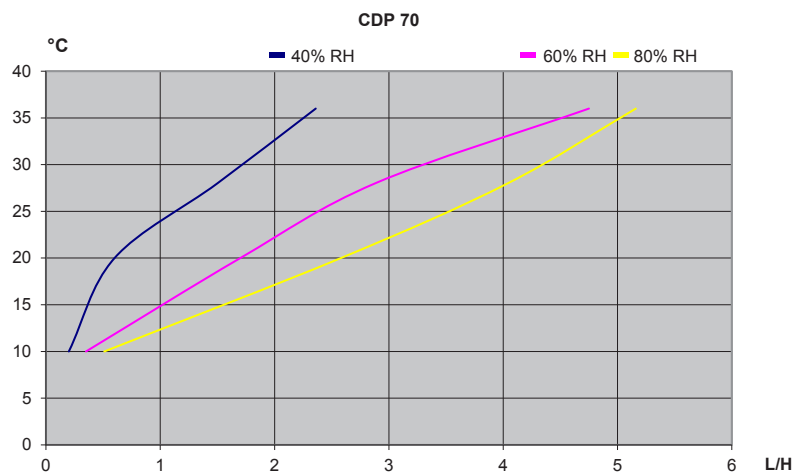
**Service**

For easy service the refrigerant circuit is supplied with a service valve. The PCB has a USB gate for history data logging for easy fault finding.

**TECHNICAL DATA**

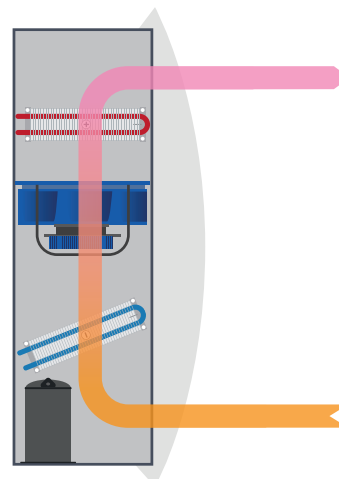
Model	CDP 70
Operating range – humidity	40 – 100 %RH
Operating range – temperature	10 – 36°C
Air volume	900 m <sup>3</sup> /h
Power supply	1x230/50 V/Hz
Max. ampere consumption	8 A
Max. power consumption	1,8 kW
Refrigerant	R407C
Quantity of refrigerant	1,2 kg
Compressor	Rotary
Fan	Radial
Sound level (at 1 metre)	50 dB(A)
Weight	75,5 kg
Filter	G3 PPI 15
Colour (Cabinet/Front)	RAL 7035 / 9016
Protection class	IPX4
Corrosion protection in accordance with EN/ISO 12944-2	C4

**CAPACITY CURVES**



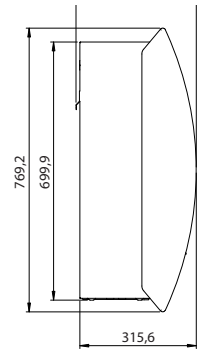
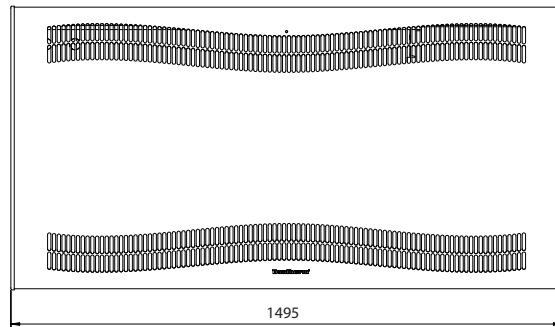
Specific energy consumption (SEC):  
0,43 kWh/l at 28°C & 60% RH

**INSTALLATION**

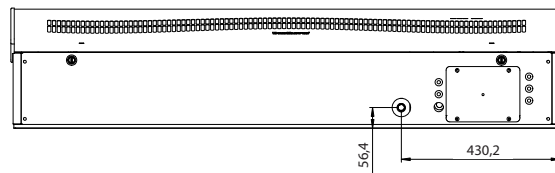


*CDP 40, 50 and 70 are designed for installation in the pool hall.*

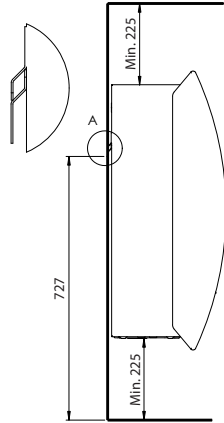
**DIMENSIONS CDP 70**



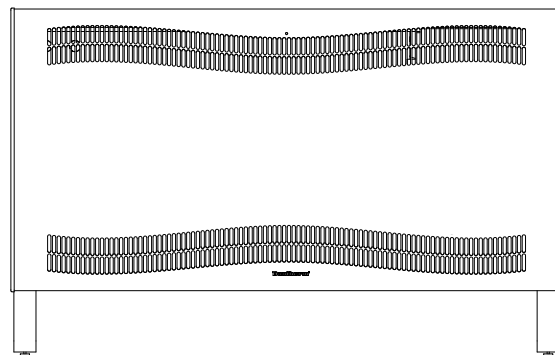
Drain outlet position



Recommended installation of CDP 70



Floor mounting kit



**Accessories**

- Wireless remote control DRC1
- Floor mounting kit
- Water heating coils
- Control valve for water heating coils
- Electric heating coils
- Exhaust fans

All dimensions are in mm.



**CDP 70T SWIMMING POOL DEHUMIDIFIER**

**Function**

The CDP 70T is an energy efficient and quiet pool dehumidifier. It works in accordance with the condensation principle. A fan draws the humid air into the dehumidifier and through an evaporator coil. When passing through the evaporator the air is cooled down to below its dew point temperature, and its content of water vapour is condensed into water, which falls into the drip tray and then is led from the drip tray to a drain. The cold, dry air is then passed over the condenser coil where it is re-heated, before leaving the unit at a temperature, which is approx. 5°C higher than at the inlet.

**Applications:**

- Indoor swimming pools, private or hotels
- Therapy pools
- Spas
- Gymnasias

**FEATURES**

**Dehumidifier**

- Built into a strong and robust powder coated hot galvanized sheet metal cabinet
- Evaporator and condenser coils are epoxy-coated for high corrosion resistance
- Fixed to the wall by means of a wall mounting strip supplied with the unit
- Condensate outlet located at the bottom. Outlet stub can be connected to a ¾" hose
- Outside connection to mains

**Control**

- Built in electronic hygostat and thermostat
- To establish ideal ambient sensor point (RH/t) the fan(s) run 1 minute each hour
- Integrated ON/OFF control of humidity and temperature (electric or water heating coils as accessories)
- 0-VOLT connection for alarm
- 230 V for control valve, exhaust fan and pump/boiler
- RS 485 gate for BMS (Modbus)

**Diodes**

- BLUE: Power connected, standby mode
- GREEN: Compressor ON, deicing
- YELLOW: Remote pairing mode
- RED: Errors

**Defrosting**

Active, demand-controlled defrosting is incorporated into the electronic control.

**Service**

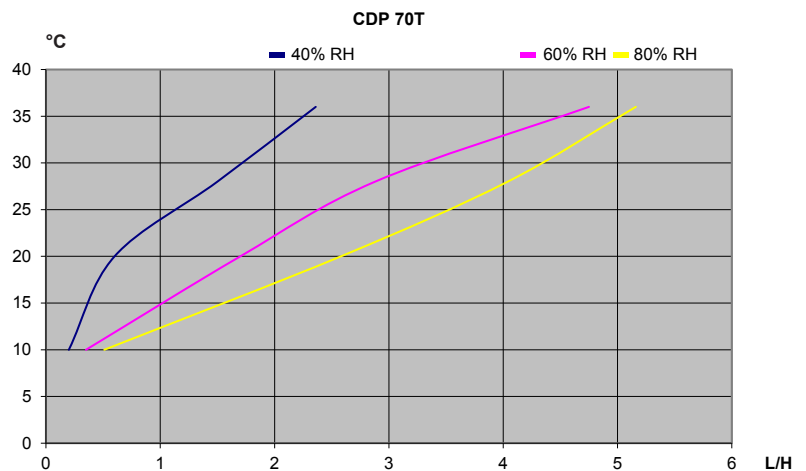
For easy service the refrigerant circuit is supplied with a service valve. The PCB has a USB gate for history data logging for easy fault finding.



**TECHNICAL DATA**

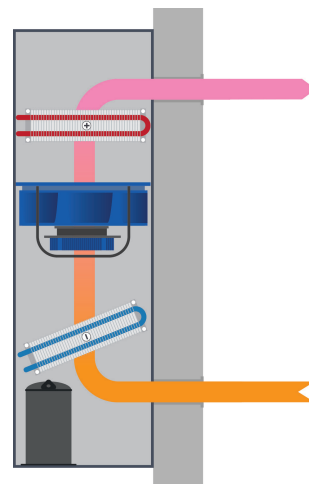
Model	CDP 70T
Operating range – humidity	40 – 100% RH
Operating range – temperature	10 – 36 °C
Air volume	900 m <sup>3</sup> /h
Power supply	1x230/50 V/Hz
Max. ampere consumption	8 A
Max. power consumption	1,8 kW
Refrigerant	R407C
Quantity of refrigerant	1,2 kg
Compressor	Rotary
Fan	Radial
Sound level (in pool room 1 m from the wall)	47 dB(A)
Weight	77,5 kg
Filter	G3 PPI 15
Colour (Cabinet)	RAL 7035
Protection class	IPX4
Corrosion protection in accordance with EN/ISO 12944-2	C4

**CAPACITY CURVES**



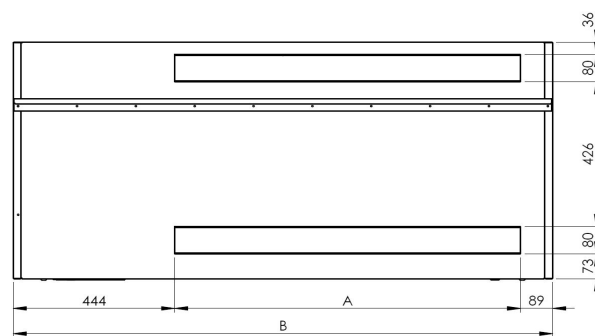
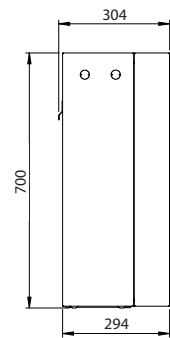
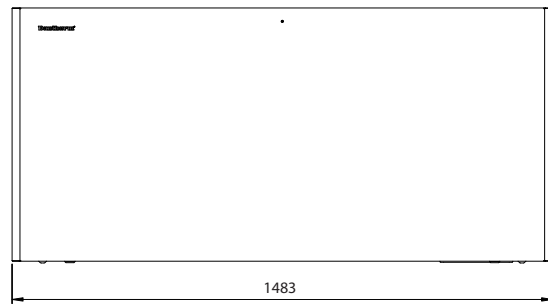
Specific energy consumption (SEC):  
0,43 kWh/l at 28°C & 60% RH

**INSTALLATION**

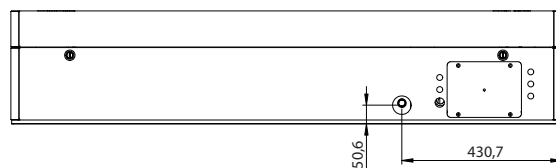


*CDP 40T, 50T and 70T are designed for installation in an adjacent room and are supplied with a through-the-wall duct kit with supply and return air grills (accessory).*

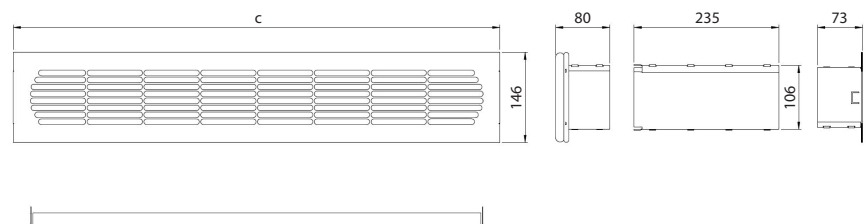
**DIMENSIONS CDP 70T**



Drain outlet position



Duct kits CDP 70T



The duct kit includes an extension for wall thickness from 70 to 366 mm.

	A	B	C	Wall opening
CDP 70T	950	1483	1126	1095 x 110

**Accessories**


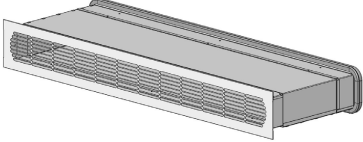
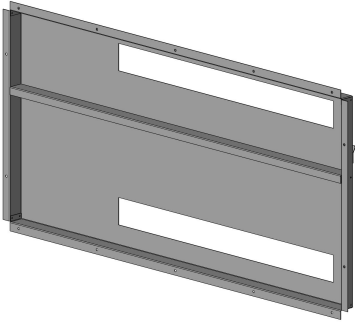
- Wireless remote control DRC1
- Water heating coils
- Control valve for water heating coils
- Electric heating coils
- Exhaust fans
- Through-wall duct kit with filter, extension kit and alu grill
- Duct lead-in adapter

All dimensions are in mm.

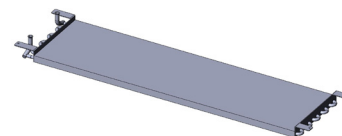
ACCESSORIES CDP 40 – CDP 50 – CDP 70 – CDP 40T – CDP 50T – CDP 70T

Illustration	Accessory	Description	CDP-type	Dantherm No.
	Remote control, DRC1	<p>DRC1 is a wireless RH and temperature controller</p> <p>Frequency: 433 mhz Range up to 50 m depending on the conditions Protection class: IPX 2</p> <p><b>Functionalities:</b></p> <ul style="list-style-type: none"> <li>• Reading and setting of RH and temperature, alarms and service information</li> <li>• Locking of settings</li> </ul>	CDP 40 CDP 50 CDP 70 CDP 40T CDP 50T CDP 70T	093455
	Floor mounting kit, 2 pcs.	Each bracket to be mounted on each side of the dehumidifier	CDP 40 CDP 50 CDP 70	094322
	Water heating coil (2,6 kW*)	<p>Comprises water heating coil, flexible hose, fittings and gasket</p> <p>*at 80/60° C</p> <p>(See technical specifications for water heating coils on separate page)</p>	CDP 40 CDP 40T	094333
	Water heating coil (4,2 kW*)		CDP 50 CDP 50T	094334
	Water heating coil (6,2 kW*)		CDP 70 CDP 70T	094335
	DN 10 control valve and actuator for water heating coils	Comprises valve and actuator 230 V, ON/OFF (180 seconds from closed to fully open), incl. union nut for Ø 12 cu tube	CDP 40 CDP 50 CDP 70 CDP 40T CDP 50T CDP 70T	094340
	Electric heating coil 2 kW	Comprises electric heating coil, relays and electric wires	CDP 40 CDP 40T	094336
	Electric heating coil 3,5 kW		CDP 50 CDP 50T	094337
	Electric heating coil 5 kW		CDP 70 CDP 70T	094338

**ACCESSORIES CDP 40 – CDP 50 – CDP 70 – CDP 40T – CDP 50T – CDP 70T**

Illustration	Accessory	Description	CDP-type	Dantherm No.
	Exhaust fan, Q = 97 m3/h	The exhaust fan can be used in combination with the CDP to either increase dehumidification capacity or establish outdoor air supply	CDP 40 CDP 50 CDP 70 CDP 40T CDP 50T CDP 70T	094339
	Exhaust fan, Q = 185 m3/h		CDP 40 CDP 50 CDP 70 CDP 40T CDP 50T CDP 70T	094341
	Through-wall duct kit with filter, extension kit and alu grill	Comprises inlet and outlet section, grills, inlet filter and extension.  For walls between 70 and 366 mm thickness	CDP 40T	094271
			CDP 50T	094243
			CDP 70T	093508
	Duct lead-in adapter	The adapter makes it possible to place CDP 40T-50T-70T on the wall without changing the existing wall openings.	CDP 40T	094801
			CDP 50T	094802
			CDP 70T	094804

ACCESSORIES CDP 40 - CDP 50 - CDP 70 - CDP 40T - CDP 50T - CDP 70T



Water heating coils - calculations at room temperature = 28°C; 60% RH

<b>CDP 40 + CDP 40T</b>	<b>Q = 400 m<sup>3</sup>/h</b>						
Water temperature	°C	82/71	80/60	70/35	90/70	60/40	55/45
Capacity	kW	3,32	2,64	0,68	3,4	1,02	1,36
Water flow rate	l/sec.	0,07	0,03	0,005	0,04	0,01	0,03
Water pressure drop	kPa	11,8	2,8	0,1	4,2	0,6	3,1
Water velocity	m/sec.	1,05	0,46	0,07	0,6	0,18	0,47
Air flow rate	m <sup>3</sup> /sec.	0,11	0,11	0,11	0,11	0,11	0,11
Inlet temperature	°C	82	80	70	90	60	55
Outlet temperature	°C	71	60	35	70	40	45
Air pressure drop	Pa	8	8	8	8	8	8
Connection tube	Ø mm	12	12	12	12	12	12

<b>CDP 50 + CDP 50T</b>	<b>Q = 680 m<sup>3</sup>/h</b>						
Water temperature	°C	82/71	80/60	70/35	90/70	60/40	55/45
Capacity	kW	5,28	4,27	0,99	5,45	1,82	2,2
Water flow rate	l/sec.	0,12	0,05	0,01	0,07	0,02	0,05
Water pressure drop	kPa	32,3	7,6	0,2	11,6	1,8	8,6
Water velocity	m/sec.	1,68	0,74	0,1	0,95	0,32	0,76
Air flow rate	m <sup>3</sup> /sec.	0,19	0,19	0,19	0,19	0,19	0,19
Inlet temperature	°C	82	80	70	90	60	55
Outlet temperature	°C	71	60	35	70	40	45
Air pressure drop	Pa	10	10	10	10	10	10
Connection tube	Ø mm	12	12	12	12	12	12

<b>CDP 70 + CDP 70T</b>	<b>Q = 900 m<sup>3</sup>/h</b>						
Water temperature	°C	82/71	80/60	70/35	90/70	60/40	55/45
Capacity	kW	7,56	6,23	2,37	7,9	2,83	3,23
Water flow rate	l/sec.	0,17	0,08	0,02	0,1	0,03	0,08
Water pressure drop	kPa	83	20,1	1,5	30,1	5,3	22,9
Water velocity	m/sec.	2,4	1,09	0,23	1,38	0,49	1,12
Air flow rate	m <sup>3</sup> /sec.	0,25	0,25	0,25	0,25	0,25	0,25
Inlet temperature	°C	82	80	70	90	60	55
Outlet temperature	°C	71	60	35	70	40	45
Air pressure drop	Pa	8	8	8	8	8	8
Connection tube	Ø mm	12	12	12	12	12	12