

Dantherm[®]
CLIMATE SOLUTIONS



PROFESSIONAL CONDENSATION DEHUMIDIFIERS

AD 935-935 S-955-975-995

SETTING NEW STANDARDS FOR COMBATTING
MOISTURE AND CONTROLLING HUMIDITY

DANTHERMGROUP



AD 935 S with 1kW electric heating element and 2x Ø100mm duct connections

- CC6 control unit compatible with the Simplify remote monitoring solution
- OEM versions available on request (minimum quantity order 50)
- Use of standardised components from Dantherm Group's product portfolio secures quick access to spare parts
- Integrated interface for accessories (dew point kit and external hygrostat)
- Automatic pump kit detection
- Several drainage options: AD 935, AD 935 S and AD 955 standard with Ø15mm hose connection, water tank and optional pump kit
- AD 975 and AD 995 fitted with water pump as standard
- MID-approved kWh metre and non-resettable hour counter as standard
- 2-speed fan
- Integrated Night Mode provides quieter running in occupied spaces
- R454C refrigerant, non-toxic and non-inflammable, with extremely low GWP (Global Warming Potential)
- Large wheels
- Telescopic handle
- Stackable (AD 935, AD 935 S, AD 955)
- AD 935 S additionally equipped with a 1kW electric heating element and 2x Ø100mm duct connections
- Maintenance- and service-friendly

The AD 9 series is a game-changer in condensation dehumidification technology that combines cutting-edge performance features with customisable and eco-friendly solutions. With a focus on user convenience, the range of condensation dehumidifiers boasts a standardised and proven design combined with a user-friendly CC6 control panel that allows for wireless connectivity with Dantherm Group's remote monitoring system Simplify. Engineered for longevity, the AD 9 series simplifies maintenance and ensures hassle-free operation in various professional drying applications.



AD 935 S



AD 935



AD 955



AD 975



AD 995

**Dantherm AD 9 condensation dehumidifier series:
Longevity, efficiency, and effortless maintenance**

The AD 9 condensation dehumidifiers are designed with longevity and high efficiency in mind. Easy access to major components, achieved by removing the front/top cover, cleaning and maintenance easy. Additionally, all components are easy to replace if damaged, ensuring hassle-free operation.



CC6 control panel

All AD 9 units come standard with a CC6 control panel prepared for wireless connection to Dantherm Group's remote monitoring solution Simplify.

Features:

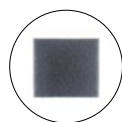
- Plug and play dew point sensor
- Plug and play external on/off connection (with external hygrosat)
- Software update via SD card
- Fully graphical display, no translation required
- Simple 3-button operation
- Colour-coded status indication of room conditions - red, amber, green

simplify®
CLIMATE SOLUTIONS

Benefits of remote monitoring with Simplify Climate Solutions

- Switch between continuous operation/automatic (setting of target humidity)
- Read out the current values (humidity, temperature, dew point, evaporator temperature, kWh)
- Over the air software update
- Operating status of the device incl. error codes
- On/off switching of the device
- On/off of additional heating element (AD 935 S only)
- Night mode (on/off)

Optional accessories



Spare filter
AD 935/AD 935 S -
2004639
AD 955 - **2004640**
AD 975/ AD 995 -
2004641



Drain hose, PVC transparent, 15x2mm, 6m
AD 935/AD 935 S/
AD 955 - **2004959**



Pump kit
AD 935/ AD 935 S -
2002341
AD 955 - **2002342**



Drain hose (pump kit), silicone transparent, 9mm
AD 975/ AD 995 -
2004960



Thermafex hose, 100mm, 6m
AD 935 S - **2004961**



External hygostat 1110552



Dew point sensor 032675

Specifications	Units	AD 935	AD 935 S	AD 955	AD 975	AD 995
Capacity (30°C/80% RH)/Power consumption	l/24h/W	34/610	28/785	53/830	76/1070	95/1830
Capacity (20°C/60% RH)/Power consumption	l/24h/W	16.5/450	13/560	22.5/560	34.5/785	46.5/1282
Air flow (Stage 1/ Stage 2/ Night mode)	m³/h	300/420/300	450	290/550/290	750/900/750	750/900/750
Operating temperature range	°C	5-30	5-30	5-30	5-30	5-30
Operating humidity range	% RH	30-90	30-90	30-90	30-90	30-90
Max. power consumption	W	610	785	830	1070	1900
Power supply	V/Hz	230/50	230/50	230/50	230/50	230/50
Sound level	dB(A)	51	53	53	64	64
Condensate tank	l	8	8	13	with pump	with pump
Condensate drain	mm	15	15	15	9	9
Pump height	m				4	4
Power cord	m	5	5	5	5	5
Refrigerant		R454C	R454C	R454C	R454C	R454C
Product size (h x w x d)	mm	860 x 391 x 508	860 x 391 x 505	845 x 452 x 538	906 x 502 x 547	906 x 502 x 547
Weight	kg	35.4	39.4	41.8	48.3	58.2

DENMARK

Dantherm Denmark A/S
DK-7800 Skive
+45 96 14 37 00
sales.dk@danthermgroup.com

GERMANY

Dantherm GmbH
22844 Norderstedt
+49 40 526 8790
sales.de@danthermgroup.com

FRANCE

Dantherm Group SAS
69694 Vénissieux Cedex
+33 4 78 47 11 11

67850 Herrlisheim
+33 3 90 29 48 18
sales.fr@danthermgroup.com

SPAIN

Dantherm Group SP SAU
28108 Alcobendas, Madrid
+34 91 661 45 00

46980 Paterna, Valencia
+34 961 524 866
sales.es@danthermgroup.com

UNITED KINGDOM

Dantherm Group Ltd
Maldon CM9 4XD
+44 (0)1621 856611
sales.uk@danthermgroup.com

ITALY

Dantherm Group S.p.A.
37010 Pastrengo (VR)
+39 045 6770533
sales.it@danthermgroup.com

POLAND

Dantherm Group Sp. z o.o.
62-023 Gądko
+48 61 65 44 000
sales.pl@danthermgroup.com

NORWAY

Dantherm Group AS
3138 Skallestad
+47 33 35 16 00
sales.no@danthermgroup.com

SWEDEN

Dantherm Group AB
602 13 Norrköping
+46 (0)11 19 30 40
sales.se@danthermgroup.com

SWITZERLAND

Dantherm Group AG
CH-5405 Baden Dättwil
+41 43 500 00 50
sales.ch@danthermgroup.com

Dealer:

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