

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-flammable, 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 hygrostat)
- 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



**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 hygrostat
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

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