

DEHUMIDIFIER A1 COMPACT DESICCANT FOR YOUR TARGETED OR SMALLER PROJECTS

ADSORPTION
DEHUMIDIFIER
FOR THOSE SMALL
DRYING JOBS



Corroventa[®]

EFFICIENT AND COMPACT ADSORPTION DEHUMIDIFIER

A1 is Corroventa's smallest adsorption dehumidifier. With two operating modes, the dry air can be distributed optimally and noise and energy consumption can be reduced. The dehumidifier is also equipped with an outlet for hygrometer and MID-approved energy meter for energy efficient use and an accurate measurement of energy consumption.

DAMAGE DRYING MACHINE FOR THOSE SMALLER JOBS

A1, like all Corroventa equipment is a robust dehumidifier designed for tough environments. The dehumidifier's compact size and light weight makes it easy to transport and handle and takes minimal storage space. A1 may be small in size but still has a dry air flow of up to 140 m³/h and a drying capacity of 9 l/24 hrs. The dry air is led out via a 100 mm connector.

CLEVER DETAILS FOR SIMPLE AND EFFECTIVE USE

The A1 is equipped with a quiet, powerful and energy efficient EC fan. The high airflow and impressive pressure

flow allows for several types of installations. You can advantageously limit the damaged area with plastic enclosure and thus speed up the targeted drying process.

The dehumidifier is equipped with an outlet for external hygrometer to be able to control the operation. A1 is just like Corroventa's other dehumidifiers provided with a MID-approved kWh meter to be able to easily and accurately report the actual energy consumption.

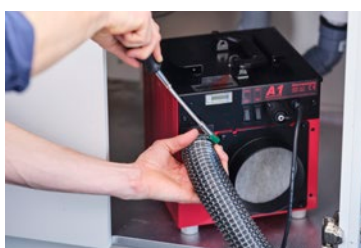
One of our smart accessories for A1 is the shoulder strap for easy handling and transportation.



By hanging the dehumidifier from the shoulder strap, you can easily transport the machine between drying jobs.



The dehumidifier is designed for easy cleaning and maintenance. The majority of the electronics is placed in the lid which can be easily removed to allow easy and safe access for maintenance.



The compact size of the dehumidifier makes it easy to place in confined spaces such as under the sink.



The small and powerful dehumidifier is ideal for targeted drying with plastic enclosures or tenting.



HIGH CAPACITY AND COMPACT



EXTREMELY QUIET OPERATION



LIGHTWEIGHT & COMPACT DESIGN FOR EASY TRANSPORTATION

TECHNICAL DATA

A1 ADSORPTION DEHUMIDIFIER



TECHNICAL DATA

Product name	A1
Capacity 20°C, 60% RH, l/day	9/6 ¹⁾
Dry air volume, m ³ /h	140/100 ¹⁾
Dry air distribution, mm	1x ø100
Wet air outlet, mm	ø50
Process air connector, mm	ø125
Noise level dB(A)	approx. 48/42 ^{1) 2)}
Connection	230 VAC/50 Hz
Rated output, W	600
Real consumption 20°C / 60% RH	550/400 ¹⁾
Weight, kg	8.5
Size (LxWxH) incl. connectors etc.	310x253x287
Article number	1003969

¹⁾ High/low speed

²⁾ Depending on selected operating mode and installation

ACCESSORIES



Replacement filter.....	1004493
Shoulder strap, black, 2m.....	1004503
Hygrostat HR1-5.....	9901100
Hose clamps for wet air, 50 mm.....	9900795
Hose clamps for dry air, 100 mm.....	9900799

WIND THE CORD
around the handle and
secure using the magnet.

EASY GRIP HANDLE
for easy transportation.

BRACKETS
to be able to hang on a
shoulder strap and easily
carry the machine.

**MID APPROVED
ENERGY METER**

OUTLET
for external
hygrostat

50 MM CONNECTOR.
For optimum evacuation
of the wet air

**125 MM PROCESS AIR
CONNECTOR WITH FILTER**
that effectively filters the
process air.

EC FAN
which is extra powerful,
quiet and energy efficient
for effective distribution
of dry air.

**100 MM DRY AIR
OUTLET CONNECTOR**

RUBBER FEET
to protect fragile surfaces.





DO YOU HAVE ANY QUESTIONS OR DO YOU NEED ASSISTANCE?

Please visit www.corroventa.com or call us to speak to an expert. We have the knowledge and the equipment to find a solution as efficiently as possible.

Corroventa develops, manufactures, sells and hires out high quality products for dealing with water damage, moisture, odours and radon. We are one of the market leaders and specialise in innovation within the industry. Our products are compact, effective, ergonomic and energy efficient. In emergency situations and during flooding, Corroventa's customers have access to one of the largest rental parks in Europe. We have sales offices and machine depots in several locations throughout Europe. All our manufacturing takes place in Bankeryd, Sweden.

www.corroventa.com



Corroventa®

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