
DEHUMIDIFIER A15 FOR BIGGER ASSIGNMENTS

SWEDISH-MADE ADSORPTION
DEHUMIDIFIER WITH POWERFUL
PERFORMANCE



CorroVenta[®]

POWERFUL DEHUMIDIFIER WITH UNIQUE ADVANTAGES

The innovative A15 dehumidifier is ideal for when you need powerful and quiet dehumidification with minimal energy consumption. This is suitable for construction dehumidification, dry air storage, and industrial or other fixed dehumidification installations. The A15 has a smart and robust construction that provides a long service life in demanding environments.

IMMENSE PERFORMANCE IN A COMPACT SIZE

Thanks to its clever design, the A15 has a large dehumidification capacity in relation to its size. It gives you more flexibility in terms of installation location and makes transportation easy. For example, it is built to be easily transported through doorways. For storage, the A15 dehumidifier can fit on an Euro pallet, providing efficient logistics and handling capabilities.

CORROVENTA'S AIMS - USER FRIENDLY OPERATION

At Corroventa, we strive to develop products that are user-friendly and easy to service and maintain. The A15 has a unique feature of a pull-out service cassette that makes it easy to access the dehumidifier's various components for maintenance. The filters can be replaced quickly and easily through dedicated access doors, with no need to disconnect ducts or remove service hatches.

The A15 is a powerful adsorption dehumidifier with two separate airflows in the dehumidification process. This provides the option to create different pressure conditions in the dehumidified space for best performance and meet requirements such as negative pressure, zero pressure or over pressure scenarios.

Two quiet, powerful and energy-efficient EC fans provide an impressive pressure set-up in different types of installations. Another advantage of EC fans is that they simplify installation by eliminating the need to refer to the phase sequence of the power supply.

The dehumidifier's smart PTC heater automatically regulates the heat output, thus reducing the risk of overheating.

The A15 has a broad working range and is ideal for dehumidification of major water damage or construction dehumidification. It is also suitable for fixed dehumidification installations in order to control the humidity in warehouses, storage rooms etc.

SAVE TIME, MONEY AND THE ENVIRONMENT WITH ES FEATURES

The A15 is equipped with the ES functionality which means that dehumidification can be optimised for each installation. A15 is also compatible with Corroventa's SuperVision® 2.0, which is used to control, measure and monitor dehumidification remotely from a computer, tablet or mobile phone. This provides superior control and unique opportunities to optimise dehumidification for each individual project.

NEW DESIGN - NOW IN STAINLESS STEEL

Corroventa's machines can usually be recognised by their dominant red colour, however, we are now introducing our first stainless steel dehumidifier. The launch of A15 is a first step in Corroventa's vision to broaden the range of fixed dehumidification products. Despite not being red, the A15 is built, like all Corroventa machines, in Sweden, to the highest quality standards to provide a long service life and the ultimate performance!



The hatch is kept closed by two compression locks and can be opened without any tools. This provides quick and easy access to the rotor and components.



The dehumidifier's filter can be replaced quickly and easily through separate hatches. No need to disconnect ducts or remove service hatches.

**ES stands for Energy Saving. To optimise the drying effect, all machines in the ES series can co-operate with each other through SuperVision 2.0.*



POSSIBLE TO CONNECT SUPERVISION 2.0



EASY TO SERVICE AND MAINTAIN



A15 FITS ON EURO PALLETS TO SIMPLIFY TRANSPORT BETWEEN ASSIGNMENTS.

FLEXIBLE INSTALLATION

The A15 is a four-hole machine with separate airflow for regeneration and purge zone. Separate airflow allows for different pressure conditions to be created to control air movement in the spaces connected to the dehumidifier, with the purge zone reducing energy consumption.

The **ELECTRONICS** are well protected in the electronics cabinet with a slight overpressure created by filtered dry air, thus, preventing moisture and dust from being drawn into the electronics providing a longer service life and reliability.

WITHSTANDS ROBUST HANDLING

Well-protected components and controls reduce the need for repairs.

SERVICE MODE WITH OPEN HATCH AND PULL-OUT CASSETTE facilitates access to the rotor and components for easier cleaning and shorter service time.



HIGH-EFFICIENCY

EC FANS that are extra powerful, quiet and energy efficient for effective distribution of the airflow.

FILTER MONITOR

that indicates when the filter needs to be replaced.

250 MM CONNECTOR OUTLETS on both process and dry air allows for connection of ducts or can be left free-flowing.

3 PHASE 16A INLET

easily connected with standard cable.

ROTOR MONITOR

that gives an alert if the rotor stops.

PASSES THROUGH 800 MM STANDARD DOORWAYS

FITS ON AN EURO

PALLETT for easy transportation.

TECHNICAL DATA A15 ADSORPTION DEHUMIDIFIER



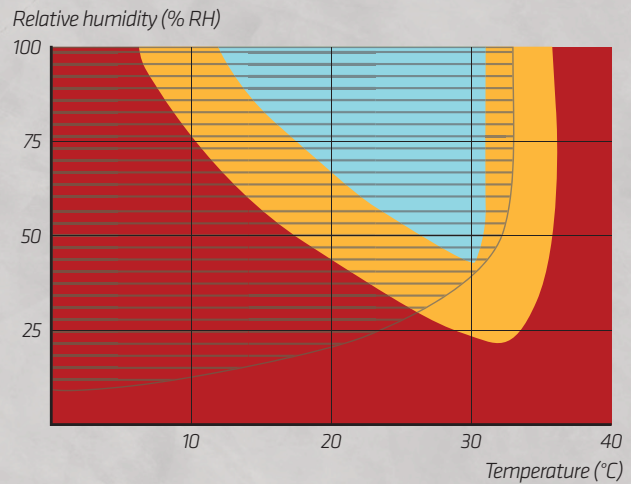
A15 is compatible with Corroventa's SuperVision 2.0 control system.

TECHNICAL DATA

Product name	A15
Capacity 20°C, 80% RH, l/day	190
Dry air flow rate, m ³ /h	1500
Wet air flow rate, m ³ /h	475
Heat output, kW	9.3
Rated power, W	10
Process air connector, mm	Ø 250
Dry air connector, mm	Ø 250
Wet air connector, mm	Ø 160
Regeneration connector, mm	Ø 160
Fuse 3N~400V/ 50 Hz (A)	16
Weight, kg	162
Size (L x W x H), mm excl. connectors	1000 x 670 x 988
Article number	1004690

CHOOSE THE RIGHT DEHUMIDIFIER

- **Adsorption dehumidifier** – superior performance in the red area. Also works in the yellow and blue area.
- **Adsorption dehumidifier with condenser** – dehumidifier combined with condenser. Works in the hatched area.
- **Condensing dehumidifier** – superior technology in the blue area. Does not work in the red area.
- **Transition zone**



DO YOU HAVE ANY QUESTIONS OR DO YOU NEED OUR SUPPORT?

Please visit www.corroventa.com or call us on +44 161-244 95 23 and speak to an expert. We have the knowledge and the equipment to find a solution as efficiently as possible.

Corroventa develops, manufactures, sells and rents high quality products for dealing with water damage, moisture, odours and radon. We are one of the market leaders and specialists 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. All our products are manufactured in Bankeryd, Sweden.

www.corroventa.com



Corroventa®

CORROVENTA LTD

Unit 47, Melford Court, Hardwick Grange, Warrington
England WA1 4RZ • Tel +44(0) 161-244 95 23