
DEHUMIDIFIER L4 IDEAL FOR WATER DAMAGES AND CONSTRUCTION DEHUMIDIFICATION

ADSORPTION DEHUMIDIFIER
WITH INTEGRATED AIR
COOLED CONDENSER



CorroVenta[®]



L4 - SMALL & COMPACT WITH SMART DETAILS

L4 is an adsorption dehumidifier with an air-cooled condenser and has advantages of both a condensing dryer and an adsorption dehumidifier. Just like all other Corroventa machines, it is made with carefully selected parts of the highest quality for maximum capacity and energy efficiency, which benefits the environment as well as the total costs.

THE BEST OF BOTH WORLDS

L4 is a robust and compact dehumidifier for professional use and is available in analogue and ES versions. The principle for the drying occurs through adsorption but unlike an adsorption dehumidifier, water is being removed by condensation and pumped out and therefore no wet air needs to be evacuated.

This occurs when water vapour in the wet air that is created during the regeneration process is being condensed in the heat exchanger on the L4. This makes the machine easy to install and useful in areas where evacuation of wet air is not possible. At the same time, you benefit from the adsorption dehumidifier's dry air and fine performance in lower temperatures.

DEHUMIDIFICATION IN COLD SPACES

Energy that is being consumed during the condensation process will bring additional heat to the room. This means that all electrical energy that the L4 consumes to dehumidify the air and additional energy from the condensation process makes the machine suitable for dehumidification and climate control in cold spaces. It also makes it ideal for construction dehumidification and emergency response.

The L4 gives you benefits from both an adsorption- and a condensing dryer in a small format.

SMART DETAILS OF THE HIGHEST QUALITY

The L4 series are machines that are easily installed, maintenance-friendly and packed with clever details for maximum performance, quality and user-friendliness.

The machines are equipped with a powerful and energy efficient EC fan with high airflow and an impressive pressure level. The dry air end plate is equipped with outlets and dampers that allow the connection of dry air hoses to the machine, to optimally distribute the dry air when pressure drying for example. A cooling air outlet at the bottom of the end plate leads out unheated cooling air, effectively creating negative pressure in the premises.

CONNECT TO SUPERVISION®

All machines in the ES family are compatible with SuperVision®, and together create a system that is completely unique to the market. SuperVision® is used to control, measure and monitor the drying process via a computer, mobile phone or tablet.



THE FOLDING HANDLE ON L4 HPW AND L4 ES HPW makes it possible for two people to carry the machine easily and acts as protection for the display and gauge.



COMPATIBLE WITH SUPERVISION®



HIGHEST CAPACITY IN THE SMALLEST FORMAT



CHASSIS MADE OF HIGH STRENGTH STEEL

TECHNICAL DATA - L4 ADSORPTION DEHUMIDIFIER WITH INTEGRATED CONDENSER



Product name	L4 HP	L4 HPW	L4 ES HP	L4 ES HPW
Energy Saving (ES model)			+	+
Compatible with SuperVision™			+	+
Digital control			+	+
Air volume, m ³ /h	480	480	480	480
Dry air volume, m ³ /h	380	380	380	380
Dry air distribution	2x Ø50 + 2x Ø100	2x Ø50 + 2x Ø100	2x Ø50 + 2x Ø100	2x Ø50 + 2x Ø100
Condensation water, l/day (20°C, 60% RH)	12	12	12	12
Sound level, Max/ECO dBA (3 m)	approx. 50-58 ¹⁾	approx. 50-58 ¹⁾	approx. 50-58 ¹⁾	approx. 50-58 ¹⁾
Power consumption, W	1300	1300	1300	1300
Temperature range	0°C - 30°C	0°C - 30°C	0°C - 30°C	0°C - 30°C
Weight, kg	23,5	30	23,5	30
Wheels		Ø200		Ø200
Size, HxWxL mm	495x295x550	495x440x620	495x295x550	495x440x620
Article number	1004190	1004179	1004188	1004161

¹⁾ Sound level varies depending on the installation.

WIND THE CORD around the handle and secure it against the panel with the magnet.

EASY TO GRIP HANDLE

Our machines have a narrow design to be close to the body and kinder to the back.

THE CONDENSED WATER

is continuously pumped out by an integrated pump with a max. head/height of 5 m.

DAMPER

The dampers make it possible to distribute the air as you wish and enable turbine connection.

COOLING AIR OUTLET

Outlet that leads out unheated cooling air. Can be used to create negative pressure in the premises in an energy efficient way.



MID-APPROVED DIGITAL DISPLAY (ES-MODEL)

Menu for setting-up the machine and reading off the status of the drying process.

ANALOGUE MODEL

Time- and MID-approved kWh meter, connection to external hygrostat with high and low speeds.

EXTRA POWERFUL AND ENERGY EFFICIENT FAN for efficient dry air distribution.

ALUMINIUM CONDENSER for maximum quality and long service life.



BUY



RENT



MACHINE POOL



LEASING

FOUR BUSINESS MODELS – FIND A SOLUTION THAT SUITS YOU

Being a partner to Corroventa opens the way for flexible collaboration. Our four business models are designed to create the best possible solution for our partners.

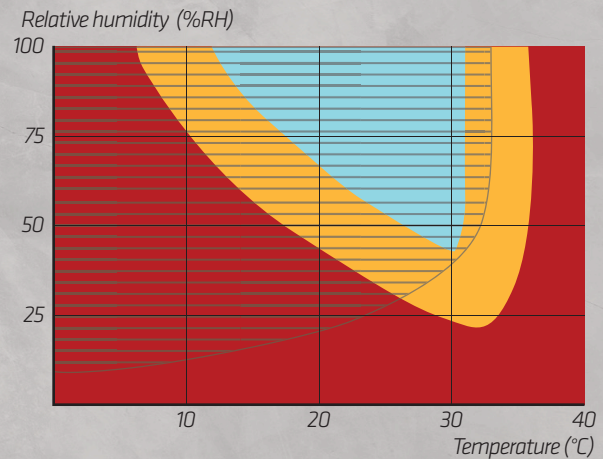
- ▶ Purchasing the equipment with custom warranties, service and support agreements.
- ▶ Renting for a limited period, for example to get machines during a high load.

- ▶ Machine Pool. The customer retains the machine for a long period, which makes work easier for both parties and the transport is reduced.
- ▶ Leasing

CHOOSE THE RIGHT TYPE OF DEHUMIDIFIER

The diagram shows the type of dehumidifier that works best in each climate.

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



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®

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