

# ADSORPTION DEHUMIDIFIERS FIRST-RATE PERFORMANCE

HIGH-QUALITY  
MACHINES  
FOR PROFESSIONAL  
ASSIGNMENTS



**Corroventa**®



**SOUND KNOWLEDGE HELPS TO MINIMISE EVEN MAJOR WATER DAMAGE.**

*We have now been accumulating knowledge and experience for more than 30 years. We have tackled everything from elevated moisture levels in roof spaces to entire areas engulfed and flooded by rivers on the continent. With respect, focus and innovation we have developed solutions and products to rectify these problems, all the while ensuring maximum efficiency. We have incorporated the knowledge we have acquired into our products and have shared it with our representatives.*



*Our adsorption dehumidifiers are small and compact, but they are still the most effective machines on the market. They are available both as analogue and digital models*



# OUTSTANDING QUALITY AND PERFORMANCE FOR PROFESSIONAL ASSIGNMENTS.

In unheated environments or when water has penetrated deep into a structure, drying using an adsorption dehumidifier is the ideal solution. Corroventa's adsorption dehumidifiers are available in both analogue and digital models, but all models share certain features; they are powerful and robust, compact and user-friendly, and they have a long service life. Quite simply, they are built for professionals.

## RELIABLE ANALOGUE MODELS

Our analogue adsorption dehumidifiers are the ideal choice for anyone who prefers manual control. The machines are small and compact, yet are still some of the most effective on the market. The machine's performance, quality, ergonomics and reliability cannot be beaten.

## ES – DIGITAL AND FLEXIBLE CONTROL

ES is the most intelligent, flexible and energy-efficient product line on the market. Our ES family of adsorption dehumidifiers are equipped with a smart digital control system. They have a wide range of integrated operating and control modes including, for example:

- Max Mode, which dries as quickly as possible irrespective of energy consumption

- Eco Mode, which dries as energy efficiently as possible
- $\Delta X$ , which produces air that is as dry as possible.

Consequently, the drying effect can be optimised for the assignment in question, without the machine consuming more energy than necessary. Adsorption dehumidifiers can communicate with other ES machines, which optimises performance and combined effect. They can also be linked to SuperVision®, our system for controlling and monitoring the drying process via a computer, tablet or mobile phone. Together these elements create a unique system that saves time, money and energy.

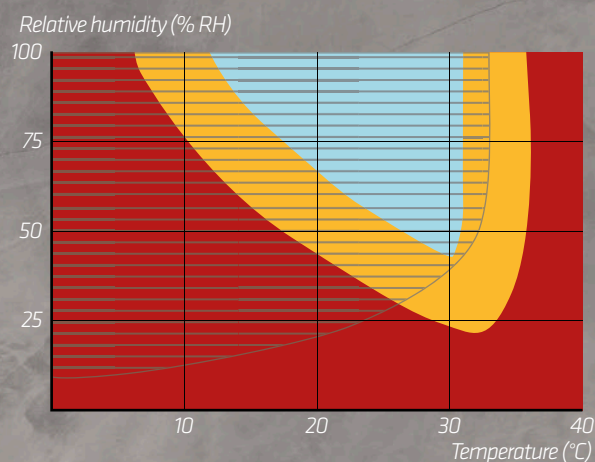


*SuperVision® is a carefully designed and user-friendly system that enables the drying process to be monitored and controlled from a computer, smart phone or tablet.*

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



# THESE ARE THE FEATURES THAT CHARACTERISE REAL PROFESSIONAL PRODUCTS.

Corroventa's adsorption dehumidifiers have long been a benchmark in the industry for drying results, energy efficiency and quality. Our new product design features both advanced functions and refinements that raise the bar further in terms of ergonomics, flexibility, reliability and practical use.



**ES - AN ENERGY EFFICIENT PRODUCT FAMILY.** Thanks to the smart control system with integrated operating modes, as well as energy efficient components, the ES machines\* consume less energy than traditional machines. They are energy optimised for both big and small assignments.



**SUPERVISION® IS USED TO CONTROL AND MONITOR** the drying process via computer, mobile phone or tablet. Each SuperVision® module can monitor up to eight ES machines and the drying process is controlled remotely, quickly and easily.\*



**SILENT MODE** - The ES machines\* work extremely quietly, and even have a silent mode which can be set at night. This is a huge advantage when the machines are used in residential environments, for example.



**MAX CAPACITY.** The ES machines have built-in control modes that enable the machines to be set on max capacity.



**STACKABLE** - the machines are designed to be safely stacked on top of one another. The compact design also ensures effective logistics and easy transport, as multiple machines can be carried on one pallet or in a service vehicle.



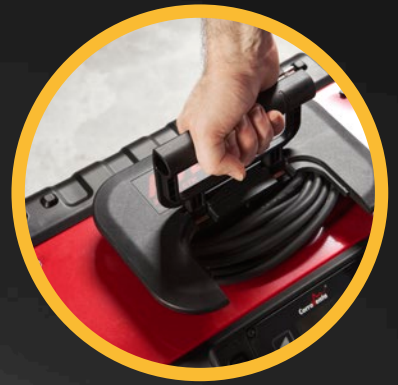
\*Applies to A2 ES, A4 ES and A4 ESX, which are part of the ES family.





**EASY TO GRIP HANDLE.**  
Our machines have a slim design that enables them to be held close to the body, thus reducing strain on the back.

**WIND THE CORD** around the handle and secure it against the metal casing using the magnet catch.



**ROUNDED, SOFT RUBBER CORNERS** that don't rub against the clothes or the body.

**DIGITAL OR ANALOGUE CONTROL.** Choose the machine that best suits your business.

**ADDITIONAL HEATER.** A4 ES X is equipped with an additional heater for use in unheated environments.

**THE FEET ARE MADE FROM PUR RUBBER** and leave no drag marks on the floor.



**THE PRODUCTS** have been designed with a flexible dry air distribution.



## TECHNICAL DATA – ADSORPTION DEHUMIDIFIERS



Product name	A2	A2 ES	A4	A4 ES	A4 ESX
Energy Saving (ES model)	-	+	-	+	+
Compatible with SuperVision®	-	+	-	+	+
Silent mode	-	+	-	+	+
Digital control	-	+	-	+	+
Additional heater	-	-	-	-	+
Capacity 20°C, 60% RH, l/day	16/12 <sup>1)</sup>	17	25/17 <sup>1)</sup>	27	27
ΔX, g/kg	-	5	-	5	5
Dry air volume, m³/h	220/170 <sup>1)</sup>	220	330/210 <sup>1)</sup>	350	350
Dry air distribution, mm	2 x ø50 + 1 x ø100	2 x ø50 + 1 x ø100	2 x ø50 + 2 x ø100	2 x ø50 + 2 x ø100	2 x ø50 + 2 x ø100
Humid air, mm	1 x ø80	1 x ø80	1 x ø80	1 x ø80	1 x ø80
Noise level (3m), dB (A)	50-55 <sup>3)</sup>	44-54 <sup>3)</sup>	50-55 <sup>3)</sup>	44-54 <sup>3)</sup>	44-54 <sup>3)</sup>
Power supply	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Power consumption, W	1 250	1 200	1 550	1 500	1 500
Power consumption w. additional heater, W	-	-	-	-	2 000
Real consumption 20°C / 60% RH, W	1 200/900 <sup>1)</sup>	1 150 <sup>2)</sup>	1 500/1 000 <sup>1)</sup>	1 500 <sup>2)</sup>	1 500 <sup>2)</sup>
Weight, kg	16	16	18	18	18
Size (L x W x H), mm	415 x 295 x 430	415 x 295 x 430	475 x 295 x 430	475 x 295 x 430	475 x 295 x 430
Article number	1003676	1002281	1003677	1002760	1002186

<sup>1)</sup> High/low speed

<sup>2)</sup> Operating mode Max Mode

<sup>3)</sup> Depending on selected operating mode and installation.



Read  
more about  
our extensive  
range at  
[corroventa.com](http://corroventa.com)

Corroventa's range includes adsorption dehumidifiers, condensing dryers, turbines and water separators, available in analogue or digital models. All products are manufactured at the factory in Bankeryd and are of the highest quality, delivering superb performance.

► Digital machines in the ES family are energy optimised for each assignment. They can also be controlled remotely using SuperVision®, which saves additional time, money and energy.



# 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, m³/h	480	480	480	480
Dry air volume, m³/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
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

## SERVICE ACROSS THE WHOLE OF EUROPE

***Corroventa's products are of crucial importance for dealing with the consequences of, for example, a flood where large sums are at stake.***

*Both our partners and property owners must be able to depend on our products doing their job and that our service organisation is equally reliable.*

*All Corroventa's offices around Europe have trained personnel to carry out swift servicing of our machines. The starting point is simple – we are always available. Our technical support is available around the clock, and loan machines are available as cover while a fault is being rectified.*

 Head Quarter
  Subsidiaries
  Sales Offices





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.

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



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

**Please visit [www.corroventa.com](http://www.corroventa.com) or call us at +44 (0)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 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](http://www.corroventa.com)



**Corroventa**®

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