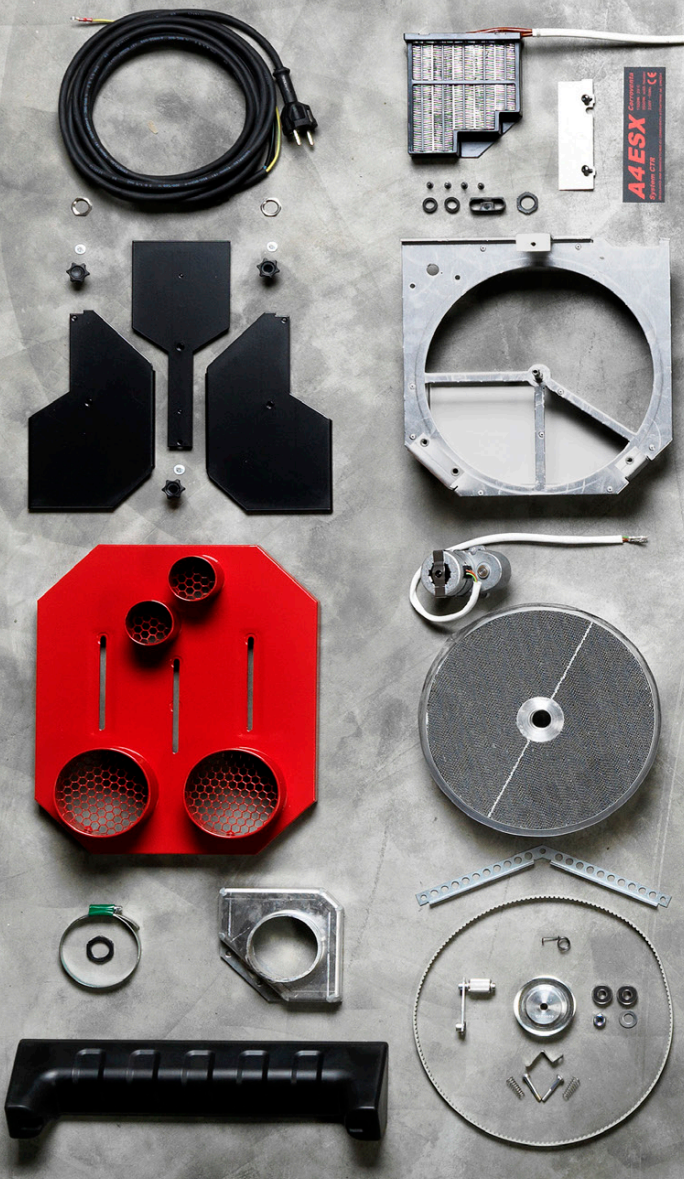
ENERGY EFFICIENT DEHUMIDIFIERS WITH UNIQUE ADVANTAGES

CREATE OPTIMAL RESULTS
AND A BETTER OUTCOME
WITH THE ES FAMILY



CorroVenta®

ES IS THE MOST INTELLIGENT, FLEXIBLE, COMPACT AND ENERGY EFFICIENT PRODUCT LINE THAT WE HAVE EVER PRODUCED. AT THE SAME TIME, IT IS MORE POWERFUL THAN ANY PREVIOUS PRODUCT SERIES. IT IS INNOVATE AND QUALITY IN EVERY DETAIL.







”ES STANDS FOR ENERGY SAVING, AND ENERGY EFFICIENCY HAS BEEN THE AIM THROUGHOUT THE ENTIRE PRODUCT DEVELOPMENT. NOT JUST WHEN IT COMES TO OPERATION, BUT DURING ALL PHASES, EVEN LOGISTICS AND THE INTERACTION WITH THE USER.”

ES – ENERGY EFFICIENT DEHUMIDIFIERS WITH UNIQUE ADVANTAGES.

ES stands for Energy Saving, and energy efficiency has been the aim throughout the entire product development. Not just when it comes to operation, but during all phases, even logistics and the interaction with the user. Furthermore, ES is the most intelligent, flexible, compact and energy efficient product line that we have ever produced.



SMART CONTROL SYSTEM
To optimise the drying effect, all machines in the ES family can cooperate with each other through a smart control system and network and via internal and external sensors. The machines can be used alone or connected to several turbines and/or dehumidifiers, which means that no job is too big or too small for the ES family. The machines also have a lot of integrated operating and control modes, for a needs-adapted drying process and minimum energy consumption.

UNIQUE SOLUTION WITH SUPERVISION®
All machines in the ES family are prepared so that they can be monitored and controlled remotely with SuperVision®, and together they create a unique and ground breaking system for dehumidifying and drying in the event of water damage.

UNIQUE ADVANTAGES WITH OPTIMAL RESULTS

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.

COMPATIBLE WITH SUPERVISION®
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.

MAXIMUM CAPACITY IN THE SMALLEST SIZE

The ES machines are more powerful than any other series on the market. Despite their compact appearance, our condensing dryers can supply more water than traditional condensing dryers twice their size.

COMPACT DESIGN FOR AN EFFICIENT LOGISTIC

The ES machines are designed to be stackable. The compact design enables an efficient logistics and transport, since many machines can be carried in the service vehicle.



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.

THE MACHINES COMMUNICATE

The ES machines have an intelligent integrated control system to achieve optimised performance and collaboration between turbines, dehumidifiers and water separators.

OPTIMISED DRYING TIME

Because the drying result can be optimised at the time of installation, the machine works more efficiently, and the assignment will be completed in less time.

AN ERGONOMIC DESIGN AND SMART DETAILS FOR A MORE ERGONOMIC APPROACH.

You can work more efficiently with machines that are easy to use and move.

In a development project we always start with the customer's requirements. This means that we also look at how our machines are used and how they can simplify the work for users, through intelligent and ergonomic design.

The new generation of products is the result of 30 years' experience in the industry and close communication with those of you that use our products on a daily basis.

An ergonomic design is not just a condition of the moisture control technicians avoiding back and wear injuries; intelligent details that simplify work save time and thereby money for our customers.

ERGONOMIC DETAILS

The machines have a handle that is easy to grip. The narrow design of the machines keep them close to the body when lifted, and therefor kinder to the body. Because our machines are often carried up stairs our machines are short. The rounded, soft rubber corners do not rub clothes or the body. The rubber feet leave no drag marks on the floor.

LOW WEIGHTED MACHINES

We always aim to design machines with as low weight as possible. The heavier machines are equipped with large wheels for easier movement. They are also equipped with a pull handle that can be folded down, so that two people can lift the machine when needed. With the handle pulled down, the machine is stackable.





Heavier machines are equipped with a pull handle and large wheels. The handle can be folded down so that two people can carry the machine. With the handle pulled down, the machine is stackable.



PRODUCT DEVELOPMENT WITH CLEAR OBJECTIVES

Corroventa is the technology intensive company that combines the force of innovation with 30 years of experience within the field of water damage restoration.

Ideas are born out of the reality of our customers, often where accidents have occurred. Finding clever and efficient solutions that make our customers' working days more efficient is a driving force for us.

All our product development and all our technical innovations have a clear goal: To create the best outcome for our customers. With continuous dialogue with those who use our products on a daily basis, we know which solutions make it easier for a moisture control technician in his or her daily work, which lead to saved time and more profitability. Our products must complete a drying task as fast as possible, using as little energy as possible.

They must also be as compact and quiet as possible. This is best for drying results, overall economy and the environment.



EASY TO GRIP HANDLE
Our machines have a narrow design to be close to the body and kinder to the back.

NO TRIPPING OVER THE CABLE
Wind it around the handle and secure it against the panel with the magnet.





USER FRIENDLY INTERFACE *in the control panel.*



ROUNDED, SOFT RUBBER CORNERS *that don't rub against the clothes or the body. The rubber feet leave no drag marks on the floor.*



STACKABLE – *The machines have a stable stackable design. Their compact design also makes the logistics and transportation more efficient, as more machines can be carried in the service vehicle.*

REMOTE CONTROL THE DRYING PROCESS WITH CORROVENTA'S SUPERVISION®.

ES together with SuperVision® is a revolutionary solution for the drying results, environment and overall economy. All machines in the ES family are prepared so that they can be monitored and controlled remotely with SuperVision®, and together they create a unique and ground breaking system for dehumidifying and drying in the event of water damage. With SuperVision® you control the drying process with your computer, smart phone or tablet.

The latest innovation from Corroventa, SuperVision®, is a new type of control system and a revolutionary innovation for the industry.

With SuperVision® you can remote control, monitor and measure the drying process from your computer, phone, or tablet. This means that many more tasks can be handled simultaneously without the need to spend a lot of time on the site or in the car. In addition, the drying process is terminated at exactly the right time.

FULL CONTROL OF THE DRYING PROCESS

SuperVision® is a smart, user-friendly system that enables you to monitor and control the drying process with your computer, smartphone or tablet. The system gives you total control of the drying process, whether you use Corroventa's products on a daily basis or represent an insurance company. Thus, SuperVision® allows increased transparency between the client and contractor.

EXTREMELY ENERGY EFFICIENT

Corroventa offers some of the industry's leading and most energy efficient products. Combined with SuperVision® you can reduce the energy consumption even more, and complete the drying process at exactly the right time. Thus, higher product life time expectancy and significantly lower energy cost.

SuperVision® can be used with your product of choice in the Corroventa ES-family. Each set of SuperVision® can control a cell with up to 8 machines.



SuperVision® is a smart, user-friendly system that enables you to monitor and control the drying process with your computer, smartphone or tablet.



DATA COLLECTION

SuperVision® collects data from the drying process through a GSM-gateway and number of wireless sensor nodes. A magnet makes the gateway stick to the machine's metal surface. Just press a button to synchronize and pair SuperVision® with the machine.



VISUALIZATION

The information from the GSM-gateway is stored on a web server, and visualized in a user-friendly interface. SuperVision® enables you to analyze data in real time and change settings, modes, setpoints and much more – no matter where you are and time of day.

MONITORING AND CONTROL

In the statistics view, the user can easily create custom charts and diagrams, based on the data from the wireless sensor nodes. SuperVision® also allows the user to create and export custom reports to insurance companies.

THE INTELLIGENT AND ENERGY EFFICIENT ES FAMILY

ADSORPTION DEHUMIDIFIER A2 ES



The smallest adsorption dehumidifier of the ES-series, with a drying capacity of 17 l/day.

Capacity 20°C, 60% RH	Up to 17 l/day
ΔX	Up to 5 g/kg
Dry air volume	Up to 220 m³/h
Dry air distribution	2 x ø50 + 1 x ø100 mm
Humid air	1 x ø80 mm
Connection	230 V / 50 Hz
Weight	16 kg
Size (L x W x H)	415 x 295 x 430 mm
Article number	1002281

ADSORPTION DEHUMIDIFIER A4 ES



The largest adsorption dehumidifier of the ES-series, with a drying capacity of 27 l/day.

Capacity 20°C, 60% RH	Up to 27 l/day
ΔX	Up to 5 g/kg
Dry air volume	Up to 350 m³/h
Dry air distribution	2 x ø50 + 2 x ø100 mm
Humid air	1 x ø80 mm
Connection	230 V / 50 Hz
Weight	18 kg
Size (L x W x H)	475 x 295 x 430 mm
Article number	1002760

ADSORPTION DEHUMIDIFIER A4 ES X



The largest adsorption dehumidifier of the ES-series, with a drying capacity of 27 l/day. Equipped with an additional heater.

Capacity 20°C, 60% RH	Up to 27 l/day
ΔX	Up to 5 g/kg
Dry air volume	Up to 350 m³/h
Dry air distribution	2 x ø50 + 2 x ø100 mm
Humid air	1 x ø80 mm
Connection	230 V / 50 Hz
Weight	18 kg
Size (L x W x H)	475 x 295 x 430 mm
Article number	1002186

ADSORPTION DEHUMIDIFIER L4 ES HP



L4 is an adsorption dehumidifier with an air-cooled condenser and has advantages of both a condensing dryer and an adsorption dehumidifier.

Air volume	480 m³/h
Dry air volume	380 m³/h
Dry air distribution	2x ø50 + 2x ø100
Condensation water, l/day (20 °C, 60% RF)	12
Power consumption	1 300 W
Temperature range	0°C – 30°C
Weight	23,5 kg
Size, HxWxL	495 x 295 x 550 mm
Article number	1004188

ADSORPTION DEHUMIDIFIER L4 ES HPW



L4 is an adsorption dehumidifier with an air-cooled condenser and has advantages of both a condensing dryer and an adsorption dehumidifier.

Air volume	480 m³/h
Dry air volume	380 m³/h
Dry air distribution	2x ø50 + 2x ø100
Condensation water, l/day (20 °C, 60% RF)	12
Power consumption	1 300 W
Temperature range	0°C – 30°C
Weight	30 kg
Wheels	ø200
Size, HxWxL	495 x 440 x 620 mm
Article number	1004161

WATER SEPARATOR WS4 ES



Water separator WS4 ES is a member of the ES-series and has a capacity of up to 25 l/min.

Power consumption	700 W
Max pump height	3,5 m
Capacity	25 l/min
Connection	230 V / 50 Hz
Weight	20 kg
Size (L x W x H) (incl. hose outlets)	446x293x487 mm
Article number	1001653

TURBINE T2 ES



The ES family's smallest turbine, which is designed for smaller drying jobs, with an air volume of 180 m³/h.

Air volume	Up to 180 m³/h
Pressure	Up to 260 mbar
Noise level at full power	48 dB(A)
Effect	max 1 100 W
Power supply	230 V / 50 Hz
Weight	14 kg
Size (L x W x H)	370 x 295 x 430 mm
Article number	1002535

TURBINE T4 ES



The ES family's largest turbine, which is designed for both small and large drying jobs, with an air volume of 300 m³/h.

Air volume	Up to 300 m³/h
Pressure	Up to 260 mbar
Noise level at full power	48 dB(A)
Output	max 1 800 W
Power supply	230 V / 50 Hz
Weight	17,5 kg
Size (L x W x H)	430 x 295 x 430 mm
Article number	1001846

CONDENSING DRYER K3 ES HP



The smallest condensing dryer of the ES-series, with a capacity of up to 30 l/day. Equipped with extra powerful fan and a pump.

Process air	300 m³/h
Max Capacity	30 l/day
Capacity 30°C, 80% RH	24 l/day
Capacity 20°C, 60% RH	12 l/day
Operating range, RH%	30–100 %
Operating range, °C	+9 to +38°C
Noise level dB (A) (3m high speed)	52 dB (A)
Noise level dB (A) (3 m low speed)	47 dB (A)
Rated power	550 W
Operating power at, 20°C, 60% RH	420 W
Refrigerant	R410A
Class of protection	IP X4
Power supply	230 V / 50 Hz
Weight	22kg
Size (L x W x H)	430 x 295 x 470 mm
Article number	1003118

CONDENSING DRYER K5 ES HP PX



The largest condensing dryer of the ES-series, with a capacity of up to 45 l/day. Equipped with extra powerful fan, additional heater, pump and bucket.

Process air	500 m³/h
Max Capacity	45 l/day
Capacity 30°C / 80% RH	36 l/day
Capacity 20°C / 60% RH	18 l/day
Operating range, RH%	30–100%
Operating range, °C	+3 to +38°C
Noise level dB (A) (3 m) high speed	53 dB (A)
Noise level dB (A) (3 m) low speed	48 dB (A)
Rated power (incl. extra heater: 2000 W)	700 W
Operating power at 20°C/60% RH	550W
Refrigerant	R410A (280 g)
Power supply	230 V / 50Hz
Weight	41,5 kg
Size (L x W x H)	520 x 445 x 710 mm
Article number	1003229

BRANDLY



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 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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