
CONDENSING DRYERS WITH MAXIMUM CAPACITY

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 condensing dryers are small and compact, but they are still among the most efficient machines on the market. They are available both as analogue and digital models.

A RAPID AND EFFICIENT RESPONSE CAN HELP MINIMISE EVEN MAJOR WATER DAMAGE.

Tackling water damage in the event of an emergency requires a rapid response to ensure that the drying process begins as quickly as possible. Condensing driers are often a good solution because they are quick and easy to install. They are most effective when used in heated environments. Corroventa's condensing driers are available in both analogue and digital models. They are robust, user-friendly and leakproof and have a long service life. They are also powerful – despite their compact appearance, they produce more water than traditional condensing driers twice their size.

RELIABLE ANALOGUE MODELS

Our analogue condensing driers 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.

Available with a variety of features, including bucket, pump, additional heater and an extra powerful fan.

ES – DIGITAL AND FLEXIBLE CONTROL

ES is the most intelligent, flexible and energy efficient product lines that we have developed. Our ES family of condensing driers 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.
- ΔX , 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.

Condensing driers 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.

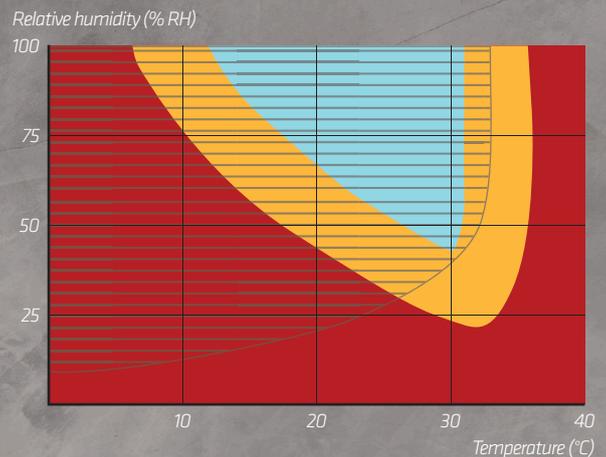
MAXIMUM CAPACITY IN THE SMALLEST SIZE

Our condensing dryers are small and compact, but they are still among the most efficient machines on the market. They are available both as analogue and digital models and with options such as a pump, bucket, additional and a heater.

CHOOSE THE RIGHT TYPE OF DEHUMIDIFIER

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

- **Condensing drier** – superior performance in the blue area. Does not work in the red area.
- **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
- **Transition zone**



QUALITY, DESIGN & FUNCTION FOR PROFESSIONAL DRYING IN HEATED ENVIRONMENTS.

Corroventa's condensing driers can be safely and rapidly installed in heated environments and are therefore ideal in the event of emergencies involving water damage. All the models are energy efficient, but our ES machines are particularly energy efficient, with a sophisticated control system to optimise the drying process and the end result.



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.

(Applies to the ES-models.)



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.

(Applies to the ES-models.)



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.

(Applies to the ES-models.)



MAXIMUM CAPACITY IN THE SMALLEST SIZE. Despite their compact appearance, our condensing driers can supply more water than traditional condensing driers twice their size.



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.

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



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.

EQUIPPED WITH A HANDLE.
The large hinged handle enables the machine to be moved by two people. It is also possible to stack the machines.
(Applies to the K3 HPB and K5 models.)

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 for use in unheated environments.
(Applies to the K5 models.)

EXTRA POWERFUL FAN for effective distribution of dry air.

BOTH PUMP AND BUCKET – you can decide how best to deal with the condensed water based on the situation in hand. (K3 HPB is supplied with a bucket only.)

(Applies to the K3 HPB and K5 models.)

EQUIPPED WITH LARGE WHEELS for easy transfer.
(Applies to the K3 HPB and K5 models.)

TECHNICAL DATA - CONDENSING DRIERS



Product name	K3 ES HP	K3 HP B	K3 HP	K5 ES HP PX	K5 HP PX
Energy Saving (ES model)	+	-	-	+	-
Compatible with SuperVision®	+	-	-	+	-
Quiet mode	+	-	-	+	-
Digital control	+	-	-	+	-
Powerful fan	+	+	+	+	+
Additional heater	-	-	-	+	+
Bucket	-	+	-	+	+
Pump	+	-	+	+	+
Dry air distribution	2 x Ø100 mm	2 x Ø100 mm	2 x Ø100 mm	3 x Ø100 mm	3 x Ø100 mm
Handle and wheels	-	+	-	+	+
Process air, m³/h	300	300	300	500	500
Max Capacity, l/day	30	30	30	45	45
Capacity 30°C, 80% RH, l/day	24	24	24	36	36
Capacity 20°C, 60% RH, l/day	12	12	12	18	18
Operating range, RH%	30-100	30-100	30-100	30-100	30-100
Operating range, °C	+9 to +38	+9 to +38	+9 to +38	+3 till +38	+9 to +38
Noise level dB (A) (3m high speed)	52	52	52	53	53
Noise level dB (A) (3 m low speed)	47	47	47	48	48
Power consumption	400	400	400	500	500
Power consumption w. additional heater, W	-	-	-	1700	1700
Rated power additional heater, W	-	-	-	1200	1200
Refrigerant	R290	R290	R290	R290	R290
Power supply	230 V / 50 Hz				
Weight, kg	22	33	22	39,5	39,5
Size (L x W x H), mm	430 x 295 x 470	500 x 360 x 650	430 x 295 x 470	520 x 445 x 710	520 x 445 x 710
Article number	1004329	1004382	1004377	1004378	1004379



ENVIRONMENTALLY FRIENDLY COOLING SYSTEM

All Corroventa's condensing driers use Propane, R290 as refrigerant. Propane is natural with a low environmental impact.

It is non-toxic and has very low impact on global warming (GWP 3) and no degrading effect on the ozone layer.

► 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.



Read more about our extensive range at corroventa.com

KNOWLEDGE IS PART OF THE RANGE CORROVENTA ACADEMY – SEMINARS & TRAINING

With the correct knowledge, better results can be achieved with fewer resources in a shorter time. It is as simple as that.

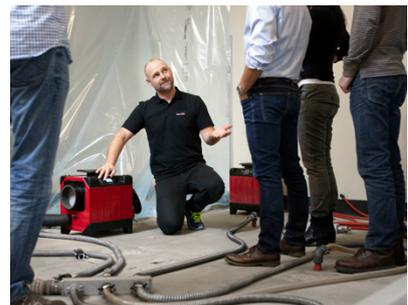
We are more than happy to share our knowledge with our partners through support and expert advice. We have also planned several seminars and training courses throughout the year. At the same time, we are happy to benefit from your experiences and any problems that you may have been faced with in the field. Realistic product development is important, so that we can offer really efficient and user friendly products. This is beneficial to us both, in the long term.

EXAMPLES OF SEMINARS

We offer a program with introductory and continuation courses within moisture and drying technology as well as training within living environments, permanent installations. We go through drying water damage in different building structures and building materials. Drying damage from damp and installation of dehumidifiers in crawl spaces. Radon measurement and radon decontamination of high radon levels from the ground and blue concrete. Dehumidification of attics with demand controlled ventilation.

CUSTOMISE YOUR TRAINING

We are happy to customise training to your needs.



PRACTICAL TESTS of different drying techniques are carried out at our seminars. In our own building laboratories, theory and practice are combined; water damage in different structures is dried and evaluated with measurements.



Read more and apply to www.corroventa.com/corroventa-academy

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 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 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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