

WATER DAMAGE CONDENSING DRYERS

Corroventa's condensing dryers 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.



All Corroventa's condensing dryers use Propane, R290 as refrigerant. Propane is natural with a low environmental impact. It is non-toxic and has very little impact on global warming (GWP 3), and no depleting effect on the ozone layer.



CONDENSING DRYER K3 ES HP

The smallest condensing dryer of the ES series, with a capacity of up to 30 l/day and an air volume of 300 m³/h. Despite its compact design, K3 ES HP can supply more water than traditional condensing dryers twice the size.



Read more about the ES series and SuperVision® on pages 12-15.

As a member of the ES family, condensing dryer K3 ES HP has a large number of integrated operating and control modes, which allows the drying effect to be optimised for the relevant dehumidifying assignment, at the same time as the machine retains a lower energy consumption than traditional condensing dryers. The condensing dryer is extremely quiet, which is a great advantage when used in residential environments for example.

Condensing dryer K3 ES HP can be used in combination with all other ES machines and is prepared so that it can be monitored remotely with SuperVision®.

K3 ES HP IS EQUIPPED WITH:

- ▶ Extra powerful fan for efficient dry air distribution.
- ▶ Pump

CAN BE COMBINED WITH

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COMPACT DESIGN



The machine is robust, compact and ergonomically designed, which facilitates the work for the moisture control technician and makes it easy to move between dehumidifying assignments.

They are designed to be stacked on each other. The compact design also means efficient logistics and easy transportation because there is room for several machines on a pallet or in a service vehicle.

TECHNICAL DATA

Air volume	300 m ³ /h
Built-in hygrostat	Yes
Max. capacity	30 l/day
Capacity 30°C / 80% RH	24 l/day
Capacity 20°C / 60% RH	12 l/day
Dry air distribution	2 x Ø100 mm
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	400 W
Operating power at 20°C / 60% RF	420 W
Refrigerant	R290
Power supply	230 V / 50 Hz
Weight	22 kg
Size (L x W x H)	430 x 295 x 470 mm
Article number	1004329

CONDENSING DRYER K5 ES HP PX

The largest condensing dryer in the ES series, it is very compact and efficient in relation to its size. K5 ES HP PX has a capacity of up to 45 l/day and an air volume of 500 m³/h.



Read more about the ES series and SuperVision® on pages 12-15.

As a member of the ES family, condensing dryer K5 ES HP PX has a large number of integrated operating and control modes, which allows the drying effect to be optimised for the relevant dehumidifying assignment, at the same time as the machine retains a lower energy consumption than traditional condensing dryers.

Condensing dryer K5 ES HP PX can be used in combination with all other ES machines and is prepared so that it can be monitored remotely with SuperVision®.

K5 ES HP PX IS EQUIPPED WITH:

- ▶ Powerful fan for efficient dry air distribution.
- ▶ Additional heater for use in unheated environments.
- ▶ Both pump and reservoir for flexible use

CAN BE COMBINED WITH

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ERGONOMIC DESIGN



The machine is robust, stackable, compact and ergonomically designed, which facilitates the work for the moisture control technician and makes it easy to move between drying assignments. It is extremely quiet, which is a great advantage when used in residential environments for example.

- 1 Equipped with pull handle and large wheels for easy movement. The big handle can be folded, so that two people can carry it. In addition, it is also stackable.
- 2 Easy to grip handle.
- 3 No tripping over the cable - simply wind it, together with the hose, around the handle and secure it against the panel using the magnet.
- 4 The product's feet are made of rubber which eliminates the risk of leaving drag marks on the floor.

TECHNICAL DATA

Air volume	500 m ³ /h
Built-in hygrostat	YES
Max. capacity	45 l/day
Built-in hygrostat	Yes
Capacity 30°C / 80% RH	36 l/day
Capacity 20°C / 60% RH	18 l/day
Dry air distribution	3 x Ø100 mm
Operating range, RH%	30-100%
Operating range, °C	+3°C to +38°C
Noise level dB (A) (3m high speed)	53 dB (A)
Noise level dB (A) (3m low speed)	48 dB (A)
Rated power (incl. additional heater: 1 600 W	500 W
Operating power at 20°C / 60% RF	500 W
Refrigerant	R290
Power supply	230 V / 50 Hz
Weight	39.5 kg
Size (L x W x H)	520 x 445 x 710 mm
Article number	1004378

CONDENSING DRYER K3 HP B

Condensing dryer K3 HP B is a compact but effective condensing dryer with a capacity of up to 30 l/day.



The fan has two fan speeds, which makes the machine very adaptable. The machine is robust, stackable, compact and ergonomically designed, which facilitates the work and makes it easy to move between dehumidifying assignments.

It is extremely quiet, which is a great advantage when used in residential environments for example. K3 HP B is equipped with a bucket.

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ERGONOMIC DESIGN



The machine is robust, stackable, compact and ergonomically designed, which facilitates the work for the moisture control technician and makes it easy to move between drying assignments. It is extremely quiet, which is a great advantage when used in residential environments for example.

- 1 Equipped with pull handle and large wheels for easy movement. The big handle can be folded, so that two people can carry it. In addition, it is also stackable.
- 2 Easy to grip handle.
- 3 No tripping over the cable – simply wind it around the handle and secure it against the panel using the magnet.
- 4 The product's feet are made of rubber which eliminates the risk of leaving drag marks on the floor.

TECHNICAL DATA

Air volume	300 m ³ /h
Max. capacity	30 litres/day
Capacity 30°C / 80% RH	24 litres/day
Capacity 20°C / 60% RH	12 litres/day
Dry air distribution	2 x Ø100 mm
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	400 W
Operating power at 20°C / 60% RF	420 W
Refrigerant	R290
Power supply	230 V / 50 Hz
Weight	33 kg
Size (L x W x H)	500 x 360 x 650 mm
Article number	1004382

CONDENSING DRYER K3 HP

K3 HP is our smallest condensing dryer, with a capacity of up to 30 l/day and an air volume of 300 m³/h. Despite its compact appearance, K3 HP can supply more water than traditional condensing dryers twice the size.



Condensing dryer K3 HP is equipped with a powerful fan with two fan speeds and connectors for effective distribution of the dry air. The machine is robust, stackable, compact and ergonomically designed, which facilitates the work and makes it easy to move between dehumidifying assignments.

The condensing dryer is extremely quiet, which is a great advantage when used in residential environments for example. K3 HP is available as Energy Saving, K3 ES HP.

K3 HP IS EQUIPPED WITH:

- ▶ Extra powerful fan for efficient dry air distribution.
- ▶ Pump
- ▶ Connectors

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ERGONOMIC DESIGN



The machines have an easy-grip handle and a narrow design in order to be carried closer to the body and only put minimal load on the back. Low weight makes it easier to carry them upstairs and rounded, soft rubber corners do not rub against legs.

CLEVER DETAILS



No tripping over the cable - simply wind it around the handle and secure it against the panel using the magnet.

TECHNICAL DATA

Air volume	300 m ³ /h
Max. capacity	30 litres/day
Capacity 30°C / 80% RH	24 litres/day
Capacity 20°C / 60% RH	12 litres/day
Dry air distribution	2 x Ø100 mm
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)	47dB (A)
Rated power	400 W
Operating power at 20°C / 60% RF	420 W
Refrigerant	R290
Power supply	230 V / 50 Hz
Weight	22 kg
Size (L x W x H)	430 x 295 x 470 mm
Article number	1004377

CONDENSING DRYER K5 HP PX

Condensing dryer K5 HP PX is a compact but effective condensing dryer with a capacity of up to 45 l/day.



Condensing dryer K5 HP PX is equipped with an additional heater, for use in unheated environments. As the condensing dryer has both a pump and a reservoir, each drying assignment can decide how the machine will take care of the condensed water.

The machine is robust, stackable, compact and ergonomically designed, which facilitates the work and makes it easy to move between dehumidifying assignments. It is extremely quiet, which is a great advantage when used in residential environments for example.

K5 HP PX IS EQUIPPED WITH:

- ▶ Additional heater
- ▶ Pump
- ▶ Bucket

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ERGONOMIC DESIGN



The machine is robust, stackable, compact and ergonomically designed, which facilitates the work for the moisture control technician and makes it easy to move between drying assignments.

- ① Equipped with pull handle and large wheels for easy movement. The big handle can be folded, so that two people can carry it. In addition, it is also stackable.
- ② Easy to grip handle.
- ③ No tripping over the cable – simply wind it around the handle and secure it against the panel using the magnet.
- ④ The product's feet are made of rubber which eliminates the risk of leaving drag marks on the floor.

TECHNICAL DATA

Air volume	500 m ³ /h
Max. capacity	45 litres/day
Capacity 30°C / 80% RH	36 litres/day
Capacity 20°C / 60% RH	18 litres/day
Dry air distribution	3 x Ø100 mm
Operating range, RH%	30-100%
Operating range, °C	+9 to +38 °C
Noise level, dB (A) 3m High speed	53 dB (A)
Noise level, dB (A) 3 m Low speed	48 dB (A)
Rated power (incl. additional heater: 1 600 W	500 W
Additional heater (full temperature control)	1 100 W
Operating power at 20°C / 60% RF	500 W
Refrigerant	R290
Power supply	230 V / 50Hz
Weight	39.5 kg
Size (L x W x H)	520 x 445 x 710 mm
Article number	1004379