

> **WORLD FIRST!**



# Turbine T2 ES

**A REVOLUTION IN DRYING LAYERED  
CONSTRUCTIONS**



**Corroventa**<sup>®</sup>

Technology and products for water damage, moisture, odours and radon  
[www.corroventa.com](http://www.corroventa.com)

# Extremely light and quiet. Extremely energy efficient.

Turbine T2 ES is a ground breaking turbine system that combines user friendliness, flexibility and energy efficiency in a unique way. Its low weight and noise level make it both easy to use and transport while giving quiet operation. Turbine T2 ES has integrated speed control modes so that the power can be adapted to the size and requirements of the drying task and it is also prepared for remote control and remote monitoring. In this way, it only uses as much energy as is necessary and it also gives you total control over the drying process without any reduction in the drying effect. Good for the environment, drying results and overall economy.



## The modern family

ES stands for EnergiSpar (Energy Save) and is the world's first intelligent, portable drying system for professional dehumidification. To optimise the drying process, all machines in the ES family can cooperate with each other through a smart control system and network and via internal and external sensors. You can use it alone or connect several turbines and/or dehumidifiers together, which means that no job is too big nor too small for the ES family. Add in the compact design, needs adapted and optimised drying process, minimised energy consumption and you have a system that is unique to the market.

## Compact and light

When developing the T2 ES Turbine major focus was put on developing a highly efficient unit but with a very compact design. The moisture control technician should be able to carry lots of machines in the service vehicle and move the machines between different jobs ergonomically.

40 x T2 ES units in a VW Caddy or 14 x T2 ES units + 20 x A4 ES units



## High capacity level

Despite its compact appearance the T2 ES Turbine is a very high performance machine. The most powerful on the market at 230V / 10A and can supply an air volume of up to 180 m<sup>3</sup>/h and a pressure of up to 260 mbar.

## Extremely quiet

Because the turbine is frequently used in residential environments we have taken a lot of trouble to make the turbine quiet despite its high performance.



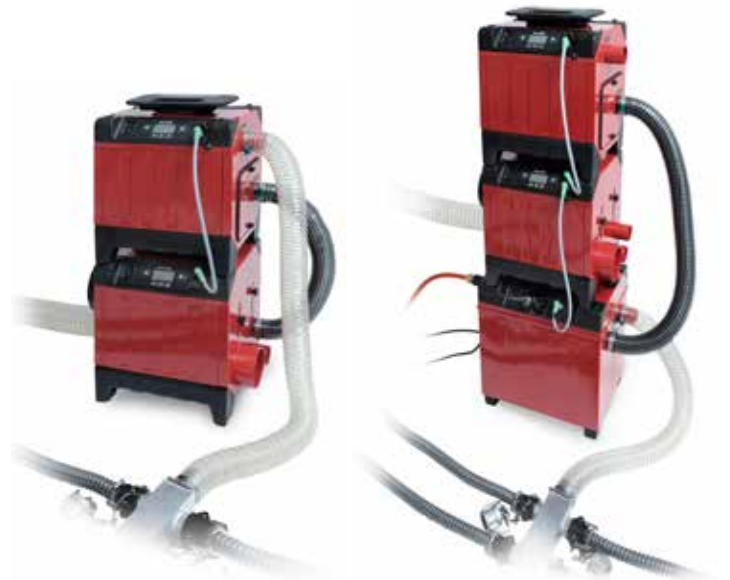
50 dB(A)

# Stackable, simple to use and control.



## User friendliness

T2 ES has a smart carrying handle that folds in to allow transportation and stacking of the units on each other but also to coil up electrical cables for a better working environment. NOTE: The electric cable is equipped with a magnet at the connector that makes connecting the cable both fast and easy.



## Good combination with other products

T2 ES is easy to use in combination with other products for good results. Intelligent integrated control system to achieve optimised performance and collaboration between turbines, dehumidifier and water separator.



32 machines can be loaded on a standard Euro pallet

## Controllable output

T2 ES makes it possible to handle several types of job with one machine without it costing in drying time or energy consumption.

## Self regulating

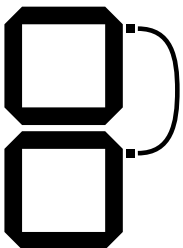
T2 ES is self regulating at high loads and thereby prevents overheating.

## Stackability and logistics

T2 ES is optimised in size and height to allow simple transport and good logistics, 32 machines can be loaded on a standard Euro pallet. In addition, the machines are very stable when they are stacked which provides good safety for local transportation.

## Remote control

T2 ES comes prepared for remote monitoring and control.



## Built for professionals

With over 25 years in the industry we listened to our customers thoughts about how the machine is used and the environment that it is going to be used in. We have built the machine to be used and operated in demanding environments and the whole design is robust and durable.



## Energy efficient/ environmentally friendly

T2 ES has flexible operating modes for optimised energy use and drying effect based on needs. A compact design and low weight to minimise energy use in the logistics chain and to improve the working environment.







## Technical data Turbine T2 ES

Air volume	up to 180 m <sup>3</sup> /h
Pressure	up to 260 mbar
Output	max 1300 W
Connection	240V / 50 Hz
Weight	14 kg
Storlek (L x B x H)	370 x 295 x 430 mm

### ES series – products in the ES series



### Technology and products for water damage, moisture, odours and radon

Corroventa was founded in 1985 by Dr. Knut Claesson. His passion for dehumidification technology, and specifically for using it to develop new products and techniques within the field of drying damp and water damage has been the driving force behind the company's operations since it was founded.

[www.corroventa.com](http://www.corroventa.com)

**Corroventa**®

Corroventa Ltd  
Unit 29 Chancerygate Business Centre  
Soapstone Way Irlam  
Manchester  
UK M44 6BA  
Tel +44 1612449523  
mail@corroventa.com