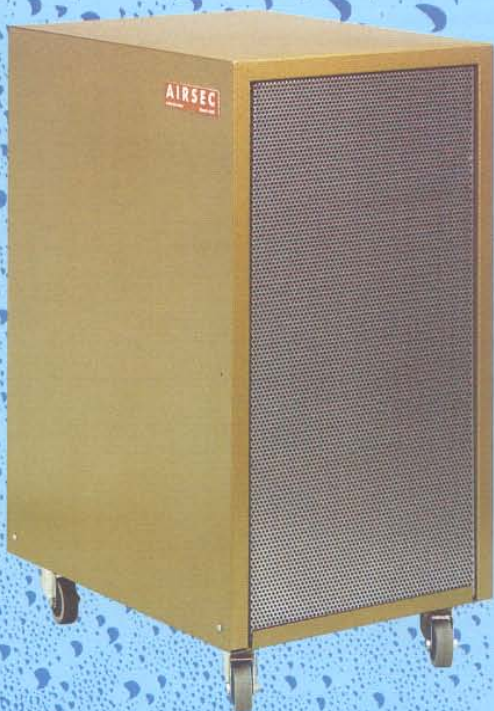


**airsec**

**The high-performance  
dehumidifier for demanding  
continuous operation  
in industry, trade  
and commerce**



**AIRSEC – puts an end to  
expensive damage due to  
damp – reliable, quiet and  
energy-saving**

# Reliable dehumidification even in extreme conditions

Wine cellar



Dry storage of wood



Pumping station



Depot/warehouse



## Wide variety of applications

Our high-performance appliances are specially designed for continuous operation in extreme conditions e.g. in water works, electricity plants, dairies, wine cellars, wood yards, foodstuff depots, workshops etc.

## This is how AIRSEC dehumidifiers work

The humid ambient air is sucked in by the ventilator and cooled to below the dew point on the cooling surfaces of a compressor refrigerating set. The water contained in the air condenses, drips into the water container or runs straight off into the sewage system. The dehumidified air is then re-warmed to its original temperature by the condenser of the refrigerating set so that there is no heat loss in the room.

## The advantages of the AIRSEC dehumidifier

### Fully automatic operation

Every model is fitted with a hygrostat that automatically keeps the desired humidity level constant. An anti-overflow device is available for mobile models at extra charge.

### Robust, no maintenance required

Compressor and ventilator are permanently lubricated. The high-quality finish and the scratch and shock resistant casing guarantee a long useful life. 4 castors for easy mobility.

### Chromium steel option

The dehumidifier is also available in chromium steel for use in aggressive atmospheric conditions.

### Air filter

An easily exchangeable air filter protects the inner parts of the dehumidifier from dirt.



**Wall mounted models**  
Space-saving wall-mounting  
(direct water run-off)

## Specifications

AIRSEC		4500	5500	7000
Voltage	Volt/Hz	230/50	230/50	230/50
Power consumption 20°	Watt	630	800	1560
Bucket capacity	litres	10	20	20
Height	cm	71 (43)	89 (54)	89 (54)
Width	cm	39 (42)	50 (52)	50 (52)
Length	cm	56 (62)	62 (71)	73 (82)
Weight	kg	44 (40)	68 (60)	84 (72)
Temperature range	°C	0 - 30	0 - 30	0 - 30
Air flow rate	m <sup>3</sup> /h	470	550	650
Cooling capacity	Watt	1460	2045	3890
Water removal	l/24 Std. 20°/60% r.h. (DIN 3167/L20)	12,4	16,8	26,9

(figures in brackets: wall-mounted models)