



PROFESSIONAL CONDENSATION DEHUMIDIFIER

## **DH 7160**

ELIMINATING MOISTURE AND HUMIDITY IN THE FOOD INDUSTRY AND MORE

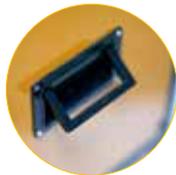
# DH 7160



**DH 7160**  
PATENT



Wheel foot brakes



Folding handles



Air filter

The DH 7160 is a mobile condensation dehumidifier with a high air flow of 1,700m<sup>3</sup>/h. Supplied with a powerful and quiet centrifugal fan, big air filter and three-phase compressor secured by phase protection, this unit is ideal for fast and effective dehumidification in the food industry such as food stores, supermarkets and similar. It can even be used to dry meat. Additionally, the unit is well suited for storage rooms with products sensitive to humidity such as drugs, wooden and iron items, paper and leather products, electronic equipment as well as protection of cargo in containers to avoid humidity damage.



- High air flow for fast and effective dehumidification
- Robust metal frame and housing
- Folding handles and wheels
- Wheel foot brakes
- Powerful and quiet centrifugal fan
- Continuous removal of condensed water (no tank)
- Big and easy-to-access air filter
- Three-phase compressor secured by phase protection
- Automatic defrosting

**Electronic control panel:**

- Can be set for continuous operation or controlled by built-in electronic humidistat
- Memory settings possible

Master dehumidifiers can be used to dry meat.

**Optional accessories**



**Extension cord**

DH 7160 - 16A, 5m - **4515.331**  
DH 7160 - 16A, 10m - **4515.332**

# PROFESSIONAL CONDENSATION DEHUMIDIFIER

## DH 7160



The combination of human movement, fresh organic produce, large spaces and the opening and closing of doors creates a difficult environment in food storages, food processing lines or food markets. Being unable to tackle this challenge results in poor climate control. This can promote the growth of mould, spoil fresh food faster, increase the amount of waste and disrupt or break equipment.

Offering a huge **dehumidification capacity of 166l/day**, these mobile units help tackle such challenges by applying effective temperature and humidity control to eliminate moisture and humidity problems altogether.

Specifications	Units	DH 7160
Capacity (30°C/80% RH)	l/24h	166
Capacity (20°C/60% RH)	l/24h	57.6
For rooms of approx.	m <sup>3</sup>	2490
For restoration after flood	m <sup>3</sup>	996
Air flow	m <sup>3</sup> /h	1,700
Operating temperature range	°C	5-32
Operating humidity range	%	30-90
Refrigerant		R407C
Power consumption	W	2820
Power supply	V/Hz	380-400/3ph/50
Sound level	dB(A)	70
Compressor		Rotary
Product size (l x w x h)	mm	582 x 410 x 1624
Box size (l x w x h)	mm	640 x 465 x 1700
Net/gross weight	kg	102/110
Pallet	pcs	1

### Applications



Agriculture



Construction



Food and Beverage



General industry and production

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