

I Data sheet I

I Room- and Laundry dryer I

AERIAL[®]
THE DRYING EXPERTS

WT 280

Application & Function

Operation	Condensation principle (heat-pump technology with energy recovery)
Application	Laundry drying. Room drying in basements, living rooms, warehouses and archives.
Suitability *	Laundry drying: approx. 20 kgs dry laundry Room drying: closed rooms up to 900 m ³



Performance

Case made of galvanized steel;
Hood made of easy to clean plastic.
Service-friendly housing construction.
Space-saving wall mounting
Blue-Dry®-Technology for particularly energy-saving operation - even at low humidities and temperatures
Fully hermetic rotary compressor
Energy-efficient EC-radial fan
Maintenance-friendly refrigerant circuit with service connector
Condenser and evaporator made of copper tubes with aluminium fins
On-demand hot gas defrost system for optimum operation in a cool places
Easy to use electronic eDRY (Language: DE / IT / FR / E):
• Operation mode (space drying / laundry drying)
• Display actual humidity
• Setting target humidity
• Program selection (Timer, Turbo-drying)
• Drying Automatic

Technical data

Dehumidifying capacity / power consumption	30°C / 80% r.h. = 79,2 l/d / 1390 W 27°C / 60% r.h. = 46,6 l/d / 1080 W 20°C / 60% r.h. = 32,2 l/d / 990 W 10°C / 70% r.h. = 20,3 l/d / 800 W
Air flow	920 m ³ /h
Energy need	0,30 kWh per kg dry laundry
Drying time	5 h 13 min
Working range	+3°C up to +32°C 35% r.F. up to 95% r.h.
Noise level	66 dB(A)
Voltage	230 V / 50 Hz
Main cord	4,5 m. with plug
Protection class	IP12
Refrigerant	R407c
Condensate drain	2 m. condensate hose 15 x 2 mm mounted at the device
Dimensions	height / width / depth 809 / 640 / 345 mm
Weight	43 kgs

* Experience values for storerooms - Valid June 2020 - Subject to change

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