



evolution-classic

DEHUMIDIFIERS



DEHUMIDIFIER WITH R290





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Standard Equipment

- Humidistat control
- Four rotary wheels with lock function
- Polymer mesh air filter
- Continuous drain connection
- Automatic float switch for water container with indication light
- Designed in USA, Made in Poland

Special Features

- Ultra low GWP - **ECO friendly refrigerant.**
- Reduced power consumption compared to equivalent dehumidifier with HFC refrigerant by approximately 10%
- Improved mid range performance compared to equivalent dehumidifier with HFC refrigerant by approximately 14% in 20 C and 60%RH
- Modified front grille for easier maintenance.
- Frost free unit - now all OASIS dehumidifiers come standard with advanced defrost system that prevents freeze of evaporator in any ambient temperatures. Operating temperature ranges from 3°C to 40°C

Benefits of Hydrocarbons

- Reduction in GWP (Global Warming Potential) from 1,430 (R134a) to less than 2 (R290) helps to combat global warming and climate change.
- Independent testing carried out for OASIS has indicated that 10% less electrical power is consumed and there is a 14% gain on performance at 20°C,60%RH conditions, using the refrigerant R290 instead of R134a.

This is a classic OASIS product at an affordable price.

The **classic-evolution** dehumidifier range has withstood the test of time with its timeless design and engineering as the world's first electric dehumidifier. Each cabinet is built with long-lasting laminated steel, equipped with an efficient refrigeration system that features an automatic humidistat control and an auto-defrost system.





TECH SPEC.

Product	classic-evolution	
	D150	D165
Model	D150	D165
Weight (kg)	23.5	23.5
Dimensions (cm)	60h x 38w x 36d	60h x 38w x 36d
Power consumption (Watts)	280	360
Capacity (L/day) :		
10°C, 60% Relative Humidity	4.6	5.3
20°C, 60% Relative Humidity	9.4	10.8
27°C, 60% Relative Humidity	15.1	16.8
30°C, 80% Relative Humidity	26	28
Air Flow (Cubic meters/hr)	510	510
Refrigerant	R290	R290
Refrigerant Charge Weight	150	150
Power Supply	220 - 240V, 50Hz	220 - 240V, 50Hz
Electronic Sensor defrost System	3-40°C	3-40°C
Wheels	4 X 50 mm swivel casters (2 x with lock)	4 X 50 mm swivel casters (2 x with lock)
Handles	Side Handles	Side Handles
Drainage System	9 litre receptor with overall protection	9 litre receptor with overall protection
Operating Control	Mechanical Automatic Humidistat	Mechanical Automatic Humidistat
Air Filter	Washable PP mesh	Washable PP mesh
Optional Equipment		
Wheels	4 x 75 mm HD PU Wheels 4 x 75 HD Rubber Wheels	4 x 75 mm HD PU Wheels 4 x 75 HD Rubber Wheels
Condensate Pump Drainkit	N/A	N/A
Hour Meter	N/A	N/A
Power Meter	N/A	N/A
External Socket	N/A	N/A

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Energy Efficiency Comparison in liters of water per kWh

	R290 D150l/kWh	R290 D165 l/kWh	R134a D165 l/kWh
26.7°C, 60%RH	1,79	1,49	1,36
30°C, 80% RH	2,54	1,99	1,83