

**ST-ECO RANGE  
COMPACT  
DEHUMIDIFIERS**

ST-ECO 200  
ST-ECO 500



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**Product Introduction**

**Excellent dehumidification and low energy consumption for low and medium demand applications.**

For 10 years the ST-ECO compact series has proven to be one of the most effective building dryers available. Each unit incorporates durability, reliability, and excellent humidity control.

Characteristics include a strong metal construction with integral water storage tank, easily accessible air filter, mobility options with carry handles or rubber-tyred metal wheels. Controls will automatically de-energize the ST-ECO dehumidifier when the storage tank is full. Control options include mechanical on/off switch with hour counter and water tank full indicator, or advanced electronic control with LED or LCD indication with hygrostat and timer.

**Application Examples**

Storage of fragile products, carpet cleaning, electrical equipment room, laboratories, offices, cellars and garages.

**Features**

- Highly efficient dehumidification performance
- Flexible control options
- Dust and moisture protection for all electrical components
- Easy to transport with durable, heavy gauge handles
- Optional oversized wheels available for easy handling
- Equally dimensioned models can be easily stacked for storage
- Washable, reusable filter
- Condensate pump drain facility as option



**Product Specifications**

Model		ST-ECO 200	ST-ECO 500
Dehumidification performance / 24hr - Pints (Liters)	86 °F (30 °C)	42 (20)	106 (50)
	80 °F (26.7 °C) 60%RH	14 (6.4)	42 (20)
Air Volume CFM (CMH)		153 (260)	205 (350)
For room area of approx. ft <sup>2</sup> (m <sup>2</sup> )		160-270 (15-25)	535-750 (50-70)
Operating range	Temperature °F (°C)	41-90 (5-32)	41-90 (5-32)
	Humidity (%)	30-90	30-90
Input voltage (V/Ph/Hz)		115/1/60	115/1/60
Power input (kW)		0,44	1,15
Running current (A)		1,6	4,2
Refrigerant		R410A	R410A
Sound level [dB(A)]		42	56
Mobility (wheels or handles)		Handles	Wheels
Control type		Mechanical on/off	Mechanical on/off
		Operating hour counter	Operating hour counter
Defrost		Hot gas bypass	Hot gas bypass
Drainage		Gravity drain to water tank	Gravity drain to water tank
Unit dimension inches (mm)		13 x 12 x 22	18 x 21 x 35
W x D x H		(315 x 310 x 555)	(453 x 535 x 900)
Net weight lbs (kgs)		45 (20.5)	68 (31)
Options			
Condensate pump w/ alarm signal		No	No
Control type		Hygrostat control	Hygrostat control
Defrost		No	No