



**Ideal for homes, offices and small commercial premises**



- Remove the excess moisture from the room where it is installed
- Allows moisture is maintained in a controlled and constant
- Keep the humidity ideal health and human comfort
- Recommended for allergy sufferers, prior authorization from your doctor
- Prevents growth of mold and bacteria, preventing odors they produce
- Avoid anomalies and damage to electronic equipment
- Prevents corrosion
- Prevent the deterioration of curtains, carpets, paintings, books
- The percentage of adequate **relative humidity** for comfort and health is between **45% and 55%**, both in summer and winter

**Dehumidifiers** are an effective solution and immediately to the problems caused by excess moisture, without installation and minimal maintenance.

60Hz



Model		EDES1730A	EDES4560A
Power supply	V/Hz/Ph	115V/ 60Hz /1Ph	115V/ 60Hz /1Ph
<b>Performance</b>			
Moisture removal	Pints/day	30	60
Rated input	W	350	650
Rated current	A	3,1	5,9
EEV	L/kWh	1.85	1.85
Starting current	A		29
Plug type		18#x3 / SP007	16#x3 / SP007
Control type		Electronic Control	Electronic Control
<b>System Data</b>			
Refrigerant type	ozs	R410A/5.64	R410A/8.11
Design pressure	PSIG	540/300	540/300
Water tank volume	L	3	6
Air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	245/210	320/280
	CFM(ft <sup>3</sup> /min)	144/123	188/165
Noise level (Hi/Mi/Lo)	dB(A)	53/52	53/52
<b>Applicable Ambient</b>			
RH Range Manual		35%-85%RH	35%-85%RH
Ambient temp	°C	5~35	5~35
	°F	41~95	41~95
<b>Compressor</b>			
Tipo		ROTARY	ROTARY
Capacity	Btu/h	2968	6142
Input	W	350	622
Rated current(RLA)	A	3,2	5,7
Locked rotor Amp(LRA)	A		29
Thermal protector position		INTERNAL	INTERNAL
Capacitor	µF	25	40
Refrigerant oil/oil charge	ml	ESTER OIL VG74/170	170
<b>Fan motor</b>			
Model		YKT-14-4-1	YDC19-4AS
Input	W	48/44	66/58.5
Capacitor	uF	6	6
Speed(High/Mid/Low)	r/min	1240/1160	1070/960
<b>Additional information</b>			
Dimension (WxDxH)	mm	360x251x510	391x275x590
	in	14.2x9.9x20.1	15.4x10.8x23.2
Packing (WxDxH)	mm	387x287x530	422x312x615
	in	15.2x11.3x20.9	16.6x12.3x24.2
Net/Gross weight	Kg	13.8/14.9	16.5/17.5
	lb	30.4/32.8	36.4/38.6
Loading quantity 20' /40' /40'HQ	Pieces	488/984/1230	303/624/832

