



E400

SPECIFICATIONS

Ecolo E400	30F-480-3COMB
Fan motor rating	9 kW
Pump motor rating	1.5 kW
Total kW (incl misc/pump kW)	11 kW
Current consumption, max	23 A
Specified voltage	480VAC-3Phaze
Frequency	60 Hz
Power connector size	32 A, 5pin
Line converter	YES, manual in connector
Line connection	L1-L2-L3-N-PE
Power cable length	13 ft. / 4 m
Fan starter	SOFTSTARTER
Emergency stop	YES
Control panel	Buttons Fan Pump Tilt up/down, Turn left/right Turn auto on/off, Turn area setting

Weight, max	816 lbs / 370 kg
Length	53" / 1.35 m
Width	48" / 1.25 m
Height, max	75" / 1.9 m
Elevation, ELECTRIC	0° to -60°
Turning, ELECTRIC	Automatic oscillation
Turning area	All around, no mechanical limit
Turning area setting	15° or 30° or 60°
Throw (up to)	130 ft. / 40 m
Throw (70% of water volume)	30- 115 ft / 9 - 35 m
Water connection	Thread 1" BSP (DN25)
Water swivel	NO
Pressure gauges	0-230 psi gauge, 600 psi after pump
Water filter	400 microns

Required inlet pressure	30 - 145 psi / 2-10 bar
Water pump specification	Pump to boost the water pressure to 110 psi / 8 bar Water drain (manual valves installed at pump)
Pressure guard	Cuts the pump if water supply is broken. Setting 4 - 20 psi / .3 - 1.4 bar
Maximum flow	14.5-19 gal/min 55-73 l/min
Flow all nozzles (ring)	4-4.8 gal/min 15-18 l/min
Flow central nozzle	18.5-23.8 gal/min 40-55 l/min
Operating temperature	+1°C to + 40°C
Storage temperature	-30°C to + 60°C



Hand held remote control. WIRELESS. Range 330 ft. at free line of sight.
Functions: Start/Stop pump and fan, tilt up / down, turn left / right, emergency stop.

Water valve. Automatically opens/closes water supply at machine start.

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