



E800

SPECIFICATIONS

Ecolo E800	80F-480-3
Fan motor rating	30 kW
Pump motor rating	4 kW
Current consumption	70 A
Specified voltage	480VAC-3Phase
Frequency	L1-L2-L3-N
Power cable length	98 ft. / 30 m
Fan starter	SOFTSTARTER
Emergency stop	YES
Control panel	Buttons for machine Start and Stop Tilt up/down, Turn left/right Turn auto on/off, Turn area setting

Weight	1465 lbs / 665 kg
Length	57" / 1.45 m
Width	51" / 1.3 m
Height	83" / 2.1 m
Elevation, ELECTRIC	-10° to +50°
Turning, ELECTRIC	Automatic oscillation
Turning area	All around, no mechanical limit
Turning area setting	15° or 30° or 60°
Throw (up to)	260 ft. / 80 m
Throw (70% of water volume)	50- 195 ft / 15 - 60 m
Water connection	Thread 1" BSP (DN25)
Water swivel	YES
Pressure gauges	Before filter, after filter, nozzle pressure
Water filter	500 microns

Required inlet pressure	30 - 145 psi / 2-10 bar
	Pump to boost the water as standard equipment. Water drain (automatic valves installed at pump & filter)
Pressure guard	Cuts the pump if water supply is broken. Setting 4 - 20 psi / 2 - 10 bar
Maximum flow	14.5-19 gal/min 55-73 l/min
Flow minimum	4-4.8 gal/min 15-18 l/min
Kit for winter operation available	



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, turn auto on/off, emergency stop.
 Water valve. Automatically opens/closes water supply at machine start.

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