



**“Warm Season Grass Intensive Care Unit”**

This unit is an intensive care unit, easy to deploy on hard wearing areas of up to 14 m<sup>2</sup>, specifically made for warm areas and warm season grass with 10 lighting modules instead of 7 (as compared with the LED 14). The combination of light, heat, H<sub>2</sub>O and CO<sub>2</sub> (the essentials for photosynthesis) enhancement can produce 10 mm of grass growth in twenty-four hours, even in winter temperatures.



*“A Patented system which may be the most innovative, effective & sustainable grass growing technology in the world”*



Quick & effective recovery solution for damaged areas



Reduces your Eco footprint by 300% compared to nearest competition



Lightweight & easily deployable



Specially built for warm season Grass



<b>SIZE</b>	5.95 m (l) x 2.2 m (w) 1.1 m (h) (rigid frame)
<b>POWER</b>	380-415 V 3 phase 16 amps required
<b>WEIGHT</b>	Approx. 200 kg
<b>LIGHTS</b>	10 Bespoke SeeGrow Quattro LED assimilation modules with a bespoke wiring loom and LED drivers in each
<b>OUTPUT</b>	Quattro modules 0.190 kW each
<b>WHEELS</b>	4 x 360-degree lockable castor wheels
<b>COVER</b>	Solid fire-retardant PVC film to create a closed environment
<b>RUNNING COSTS</b>	kWh & gas costs (€ £ \$) 10,30 per day in winter (€ £ \$) 4.37 per day in summer (No heating & CO2 in summer)
<b>CONSUMPTION</b>	<b>1.90 kWh</b>
<b>ELECTRICAL PANEL</b>	1 off IP65 rated
<b>TEMPERATURE</b>	PLC touchscreen control over the air temperature which allows the operator to set an emergency 'Lights off' temperature to avoid excessive temperatures within the structure
<b>HEATING</b>	(when required): 2 x 1.8 kW hot air heater
<b>IRRIGATION</b>	PLC touchscreen control over moisture levels via 16 misting nozzles working off the irrigation water supply
<b>CO2 CONTROL</b>	PLC touchscreen control over the CO2 measurement, display and on/off control of CO2 solenoid valve
<b>CONNECTION</b>	4G for remote service connection & local WIFI connection
<b>CABLE</b>	100 m power supply cable (16 amps)
<b>CO2 SUPPLY</b>	1 x 32 kg CO2 cylinder provided by Linde Gas
<b>TRANSPORT</b>	Easily transportable by 2 persons

