

TECHNICAL SPECIFICATION

Fytoscope FS 130

FytoScope FS 130 - WIR	
LED light illumination	LED panel 25 x 35 cm
Maximum Illumination Intensity (Measured at 30 cm from the light panel)	Standard – 1.000 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$ for warm white / cool white
	Optional – 1.500 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$ for warm white / cool white
Controlled Temperature Range	+15°C to +50°C (with maximum illumination)
	+10°C to +55°C (with maximum illumination)-optional
Growth Area	0,14 m ²
External dimensions (W x D x H)	55 x 62 x 100 cm
Internal dimensions (W x D x H)	42 x 40 x 69 cm
Internal Volume	124 liters
Weight	55 kg
Air Ventilation	250 l/hour
Power	500 W

FytoScope FS 130 - RGBIR	
LED light illumination	LED panel 25 x 35 cm
Maximum Illumination Intensity (Measured at 30 cm from the light panel)	Standard –1.000 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$ (Red 627 nm / Green 530 nm/ Blue 470 nm)
	Optional – 1.500 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$ (500 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$ for each colour)
Controlled Temperature Range	+15°C to +50°C (with maximum illumination)
	+10°C to +55°C (with maximum illumination)- optional
Growth Area	0,14 m ²
External dimensions (W x D x H)	55 x 62 x 100 cm
Internal dimensions (W x D x H)	42 x 40 x 69 cm
Internal Volume	124 liters
Weight	55 kg
Air Ventilation	250 l/hour
Power	500 W