

TECHNICAL SPECIFICATION

Reach-In Fytoscope FS-RI

Reach-In Fytoscope FS-RI	
Maximum Illumination Intensity (Measured at 50 cm from the light panel)	Standard - 400 $\mu\text{mol.m}^{-2}.\text{s}^{-1}$ – all LED panels
	Optional - 1.000 $\mu\text{mol.m}^{-2}.\text{s}^{-1}$ – only upper LED panel
LED light intensity regulation	linear
Controlled Temperature Range	+10°C to 40°C (independent on light intensity; ambient room temperature up to +35°C) optionally: 0 °C to +40 °C
Humidification	ultrasonic humidifier (not hot steam)
Dehumidification	condensing
Cultivation Area	3 x 0.45 m ²
Controlled Humidity Range	40 to 80 % (independent on light intensity)
External dimensions (W x D x H)	110 x 87 x 206 cm
Internal dimensions (W x D x H)	98 x 67 x 130 cm
Weight	650 kg
Air ventilation	1200 l/hour
Power consumption	up to 2500 W (in standard setup)
Electric	230 V (in standard setup)
Warranty	1 year parts and labor