

## TECHNICAL SPECIFICATION

### Step-In Fytoscope FS-SI

	FS-SI 3400	FS-SI 4600
<b>LED light illumination</b>	LED - based panel 81 x 108 cm	LED - based panel 81 x 162 cm
<b>Maximum Illumination Intensity</b> (Measured at 50 cm from the light panel)	Standard - 1.000 $\mu\text{mol.m}^{-2}.\text{s}^{-1}$	
	Optional - 1.500 $\mu\text{mol.m}^{-2}.\text{s}^{-1}$	
<b>Controlled Temperature Range</b>	+10°C to +40°C (independent on light intensity; ambient room temperature up to +35°C), optionally: 0°C to +40°C	
<b>Humidification</b>	ultrasonic humidifier (not hot steam)	
<b>Dehumidification</b>	adsorption	
<b>Controlled Humidity Range</b>	40 to 80 % (independent on light intensity)	
<b>External dimensions (W x D x H)</b>	200 x 140 x 250 cm	245 x 140 x 250 cm
<b>Internal dimensions (W x D x H)</b>	120 x 103 x 202 cm	170 x 103 x 202 cm
<b>Growth Area</b>	0,88 m <sup>2</sup>	1,32 m <sup>2</sup>
<b>Weight</b>	650 kg	
<b>Air Ventilation</b>	1200 l/hour	
<b>Power/Power Input</b>	6,5 kW	
<b>Warranty</b>	1 year parts and labor	