

**TECHNICAL SPECIFICATION**
**Growth Unit 400**

|  |   |
|--|---|
| <b>LED light illumination</b>          | LED panels 76 x 180 cm  |
| <b>LED - Based Illumination</b>        | maximum PAR up to 250 $\mu\text{mol.m}^{-2}.\text{s}^{-1}$ at the distance of 30 cm (higher intensity on request) |
| <b>Controlled Temperature Range</b>    | +2 to +12 °C above the cultivation room temperature (independent on light intensity)                              |
|  | optionally up to +20°C above the cultivation room temperature   |
| <b>External dimensions (W x H x D)</b> | 220 x 51 x 90 cm (additional clearance of 10 - 20 cm needed on sides and back)                                    |
| <b>Internal dimensions (W x H x D)</b> | 180 x 40 x 78 cm  |
| <b>Weight</b>                          | 130 kg  |
| <b>Power</b>                           | 1000 W  |
| <b>Warranty</b>                        | 1 year parts and labor  |

**Growth Unit 550**

|  |   |
|--|---|
| <b>LED light illumination</b>          | LED panels 76 x 180 cm  |
| <b>LED - Based Illumination</b>        | maximum PAR up to 250 $\mu\text{mol.m}^{-2}.\text{s}^{-1}$ at the distance of 30 cm (higher intensity on request) |
| <b>Controlled Temperature Range</b>    | +2 to +12 °C above the cultivation room temperature (independent on light intensity)                              |
|  | optionally up to +20°C above the cultivation room temperature   |
| <b>External dimensions (W x H x D)</b> | 220 x 66 x 90 cm (additional clearance of 10 - 20 cm needed on sides and back)                                    |
| <b>Internal dimensions (W x H x D)</b> | 180 x 55 x 78 cm  |
| <b>Weight</b>                          | 150 kg  |
| <b>Power</b>                           | 1000 W  |
| <b>Warranty</b>                        | 1 year parts and labor  |

### Growth Unit 700

|  |  |
|--|--|
| <b>LED light illumination</b>          | LED panels 76 x 180 cm   |
| <b>LED - Based Illumination</b>        | maximum PAR up to 250 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$ at the distance of 30 cm (higher intensity on request) |
| <b>Controlled Temperature Range</b>    | +2 to +12 °C above the Cultivation Room temperature (independent on light intensity)   |
|  | optionally up to +20°C above the Cultivation Room temperature  |
| <b>External dimensions (W x H x D)</b> | 220 x 81 x 90 cm (additional clearance of 10 - 20 cm needed on sides and back)   |
| <b>Internal dimensions (W x H x D)</b> | 180 x 70 x 78 cm   |
| <b>Weight</b>                          | 160 kg   |
| <b>Power</b>                           | 1000 W   |
| <b>Warranty</b>                        | 1 year parts and labor   |

### Growth Unit 1100

|  |  |
|--|--|
| <b>LED light illumination</b>          | LED panels 76 x 180 cm   |
| <b>LED - Based Illumination</b>        | maximum PAR up to 250 $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$ at the distance of 30 cm (higher intensity on request) |
| <b>Controlled Temperature Range</b>    | +2 to +12 °C above the Cultivation Room temperature (independent on light intensity)   |
|  | optionally up to +20°C above the Cultivation Room temperature  |
| <b>External dimensions (W x H x D)</b> | 220 x 121 x 90 cm (additional clearance of 10 - 20 cm needed on sides and back)  |
| <b>Internal dimensions (W x H x D)</b> | 180 x 110 x 78 cm  |
| <b>Weight</b>                          | 170 kg   |
| <b>Power</b>                           | 1000 W   |
| <b>Warranty</b>                        | 1 year parts and labor   |