

|                      | Leafy Green                                                      | Fruit                                                            |
|----------------------|------------------------------------------------------------------|------------------------------------------------------------------|
| Crop Variety         | Lettuce, Basil, Sorrel<br>Parsley, Romaine etc.                  | Tomato, Cucumber, Pepper<br>Cannabis etc.                        |
| Container Type       | 40feet Reefer Container                                          | 40feet Reefer Container                                          |
| Climate Unit         | Carrier                                                          | Carrier                                                          |
| Operating Temp       | -15 /+50 Celsius                                                 | -15 /+50 Celsius                                                 |
| Electrical Spec.     | 3 phase<br>380-480 VAC                                           | 3 phase<br>380-480 VAC                                           |
| Electrical Equipment | Schneider Electric                                               | Schneider Electric                                               |
| Automation Equipment | Schneider Electric<br>M241 series PLC<br>10" HMI panel           | Schneider Electric<br>M241 series PLC<br>10" HMI panel           |
| Sensor Technology    | 2Temp, 2Hum, Co2,<br>Ph, Ec, Par, Flow, Bar                      | 2Temp, 2Hum, Co2,<br>Ph, Ec, Par, Flow, Bar                      |
| Dosing System        | 4 Peristaltic Pump<br>Controller Panel<br>MODBUS connection      | 4 Peristaltic Pump<br>Controller Panel<br>MODBUS connection      |
| Reverse Osmosis      | 750lt/hour<br>Rielli<br>Reverse Osmosis                          | 750lt/hour<br>Rielli<br>Reverse Osmosis                          |
| CO2 System           | Festo<br>Gas Valve &<br>CO2 Regulator                            | Festo<br>Gas Valve &<br>CO2 Regulator                            |
| Nursery Desk         | 140 cm Sainless Steel Desk<br>864 plant capacity<br>Nursery Area | 140 cm Sainless Steel Desk<br>432 plant capacity<br>Nursery Area |
| Led                  | 96 pieces<br>120 umol LED<br>45 Watt                             | 28 pieces<br>500 umol LED<br>200 Watt                            |
| Air Circ. Fan        | 48 pieces Rack Fan<br>1 piece Air Circ. Fan (2300 m3)            | 16 pieces Rack Fan<br>2 pieces Air Circ. Fan (2300 m3)           |
| Water Tank           | Stainless Steel Water Tank<br>1000 liter                         | Stainless Steel Water Tank<br>1000 liter                         |
| Capacity             | 4000 plant capacity                                              | 130 Dutch Bucket                                                 |