



THE «INNOVATIVE GREENHOUSES»







Our greenhouses are built and built to last over time, with innovative technological systems and solutions to have the best performance in agricultural production.

Description:

Easy to install.

Double sheet with air chamber for perfect hot / cold insulation.

Air extractors for controlling the humidity in the greenhouse.

Air circulators to have a uniform temperature throughout the greenhouse.

Photovoltaic system complete with batteries, inverter, structure.

Training of your staff on site with our agronomists for an optimal cultivation technique.

DIMENSIONAL CHARACTERISTICS

Quantity: 1

Span width: 8 m

Longitudinal step: 1.5 m

Length: 60 m

Height at the tie rod: 2.35 m

Ridge height: 3.35 m

Covered area: 480 m²

Dry anchoring to the ground without concrete with excavation and backfilling to be carried out by the customer.

The anchoring elements of the structure will be buried at the depth indicated on the drawings provided.

Materials:

welded galvanized pipe Premium Quality

steel classification: E260 + CR2S4

reference standard: EN 10305-3: 2002

Sendzimir Z 275 zinc plating,

high resistance to corrosion

DRY ANCHORING WITHOUT CONCRETE

ANCHORING TUBES L = 900 MM 82

Anchoring to the ground WITHOUT CEMENT made with pipes diam. 60 x 2 mm to be buried for about 80 cm of depth.

This anchoring method is to be considered adequate only if the excavation is carried out in a workmanlike manner with precise levels and compacted excavation bottom (hard earth) and if a plate is fixed to the base of the anchor tube suitable size with a square or circular plan capable of guaranteeing both the vertical pressure on the ground and the lifting force due to vertical thrust.

DOUBLE TRANSPARENT SHEET TOP COVER INFLATED

DOUBLE SHEET INFLATED DIRECT LIGHT 307

POLYETHYLENE FILM. PTI LUX LLD AND AG200

no. 2 sheets of 12 x 64

Nominal thickness 200 microns

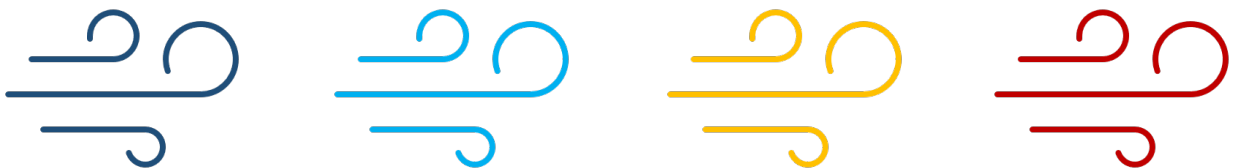
UV stabilized, with EVA additive. Anti-drip additive on the internal side of the film.

Produced in compliance with the UNI EN 13206: 2017 standard, the film is classified as class E as regards artificial accelerated aging.

AIR CIRCULATOR NACF 18 BLADES ALL SINGLE PHASE 2

Body made of galvanized steel - Direct drive. 3 blades in aluminum alloy with refined aerodynamic profile.

Very low noise level (49 dB) Air flow: 4500 mc / h, power supply 230V - 50Hz single phase Double protection net. Absorbed power 122 W Fan diameter 450 mm Weight 12 kg



AIR FAN NEWS 53/1 GALVANIZED BLADES 2

Air extractor designed to guarantee a high air exchange. Body made of galvanized steel - Traction a belt. Damper with opening activated by a centrifugal system. 6 galvanized steel blades. Air flow: 34300 mc / h, power supply 400V - 50Hz three-phase Motor power: 0.9 kW Dimensions: 138 cm x 138 cm x 40 cm Weight: 69 kg



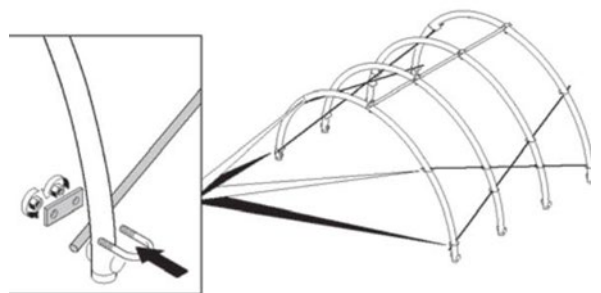
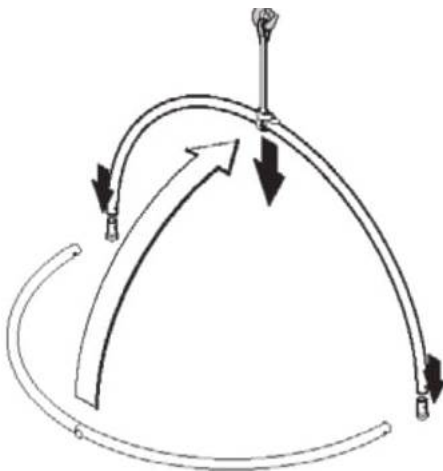
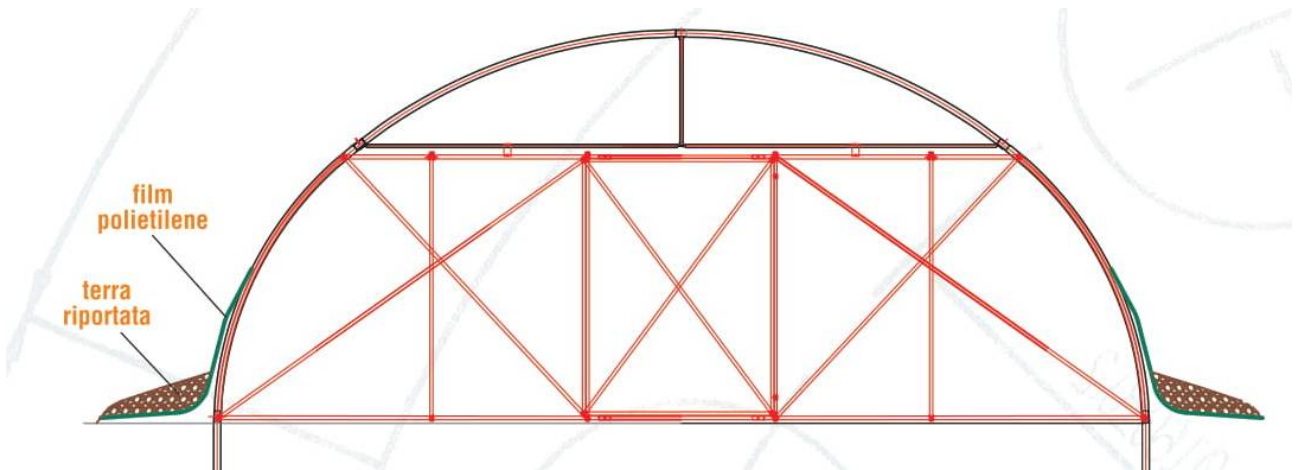
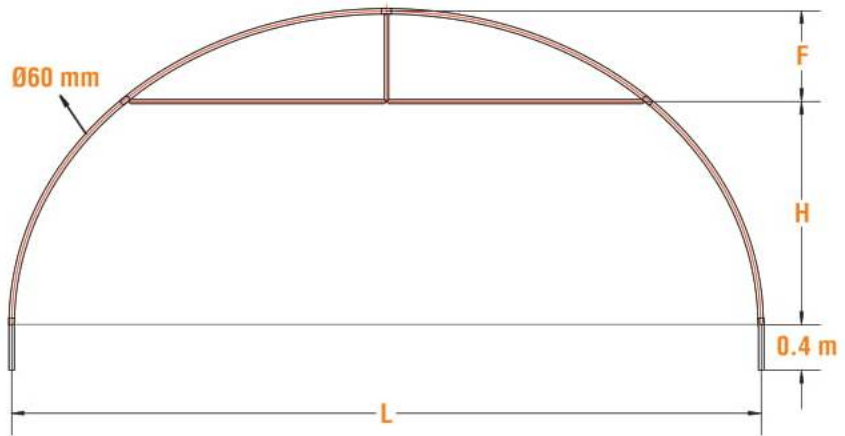


Accessories for completion on request.

Possibility of installing a hydroponic system



Greenhouse heating system







2 kW ground photovoltaic system complete with 10 kWh batteries, inverter, frames.

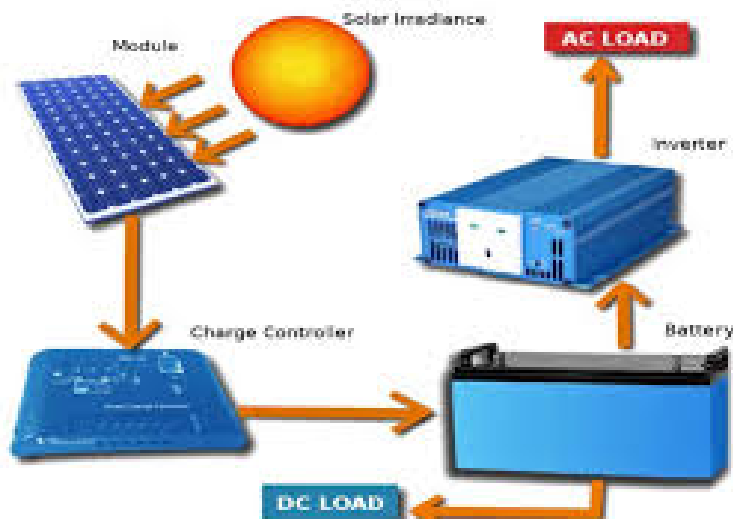


Fig. 1. Layout of an off-grid PV system.



*Drinking water storage tank pipes and pump.
Inflatables with water*



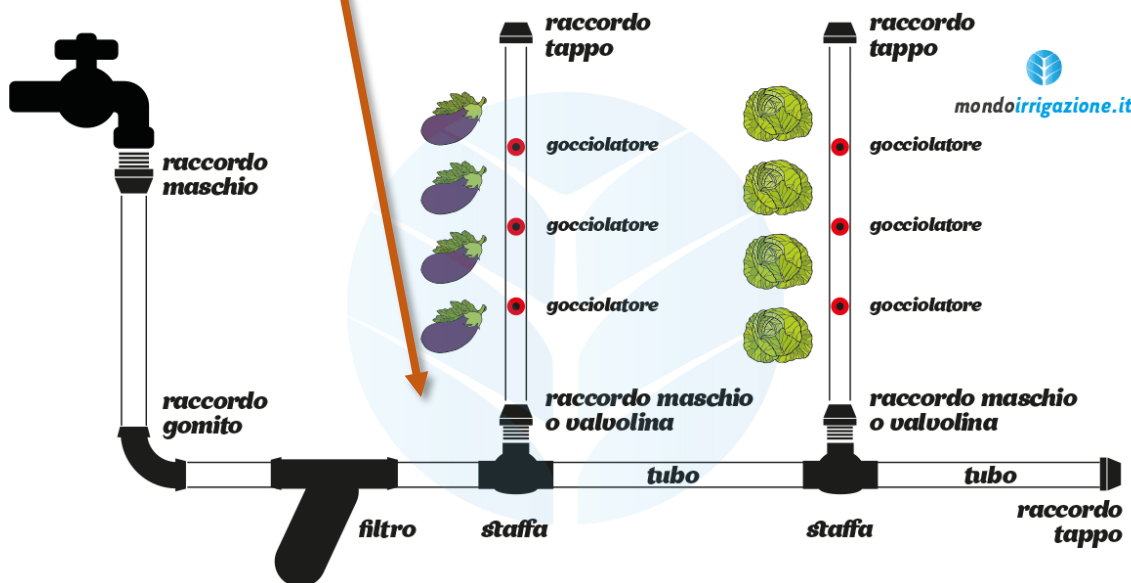
Accessories to complete

*Silenced generator and
electronic battery charger*





Automatic drip irrigation system



To summarize.

- 1 Complete greenhouse with a surface of 480 m² and double cloth
- 1 Complete photovoltaic system
- 2 Circulators
- 2 Extractors
- 1 Drip irrigation system complete with pumps
- 2 Inflatable tanks with water
- 1 Silenced generator and electronic battery charger
- 1 Pumps water
- 1 Agricultural equipment kit

Exclusions:

transport

Building works

Customs

Installation

Local authorizations

Training course with our agronomist





*Solutions and technologies for
the people welfare*





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