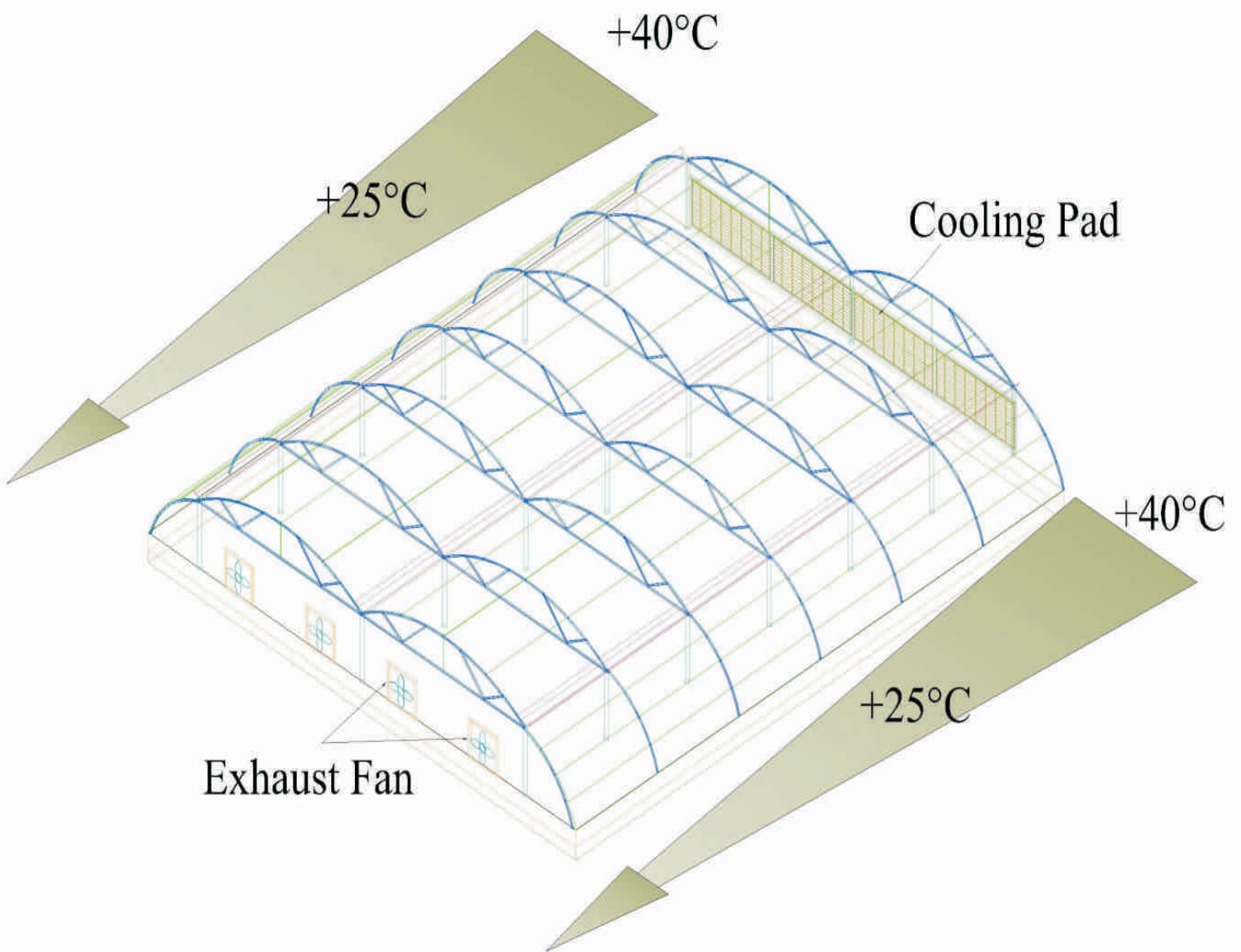


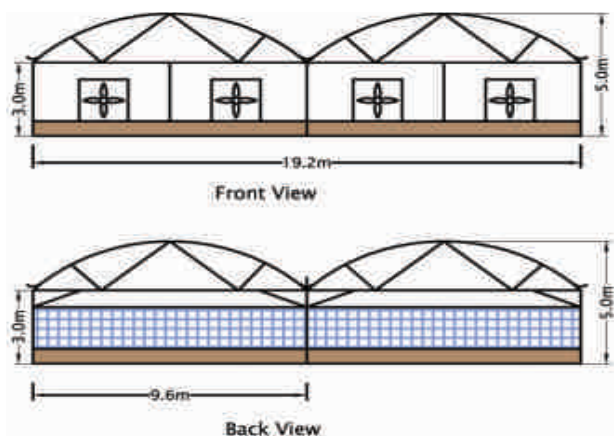
## F960 - Forced Ventilated Greenhouse



## F960 - Forced Ventilated Greenhouse

Forced Ventilated Greenhouse structure is hot dip Galvanized & covered with 200 micron polyethylene film (wide range) This structure is very easy to build with labors. All components are prefabricated and there is no welding at site. The modular system can be built in any multiple of the modular sizes. Tailor made sizes are available on request.

The greenhouse's inside temperature can be reduced and controlled to a considerable extent by using a Fan and Pad Cooling System. This system works on the Evaporative cooling principle.



### F960 modular system

Span width : 9.60 m.  
 Bay width : 4.00 m.  
 Gutter Height : 3.00 m.  
 Top Height : 5.00 m.

### Basic Feature:

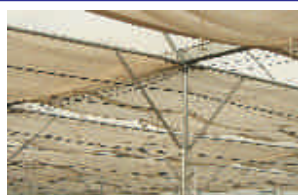
- ☞ Galvanized Pipe Structure.
- ☞ Special gutters (1.6 mm thk.)
- ☞ Designs to resist a wind speed of: 100, 120 & 140 km/hr.
- ☞ Vertical load upto 25 kg/m<sup>2</sup>

### Optional Feature:

- ☞ Temperature & Humidity Control:
- ☞ Full Climate Control(scada Software)



- ☞ Covering / Cladding:
  - ☞ 200 micron UV stabilized clear/diffused polyfilm.
  - ☞ 200 micron UV stabilized IR (Infra-Red) polyfilm.
  - ☞ 200 micron UV stabilized AD (Anti-dust) polyfilm.
  - ☞ 200 micron UV stabilized AS (Anti-Sulphur) polyfilm.
  - ☞ 200 micron UV stabilized AF (Anti-Fog) polyfilm.
  - ☞ 200 micron UV stabilized AV (Anti-Virus) polyfilm.



- ☞ UV Stabilized Shade net.
  - ☞ Colours: Black, Green, White.
  - ☞ Special Colours: Grey, Red, Blue.
  - ☞ Thermal Screens.

- ☞ Fertigation Control System
  - ☞ Time & Volume Based Fertigation/ Irrigation.
  - ☞ Proportional Fertigation.
  - ☞ Online EC & pH monitoring & Control.
  - ☞ Automatic Filter back Flush.
  - ☞ PC Software for Data acquisition & control.

