



FEATURED GREENHOUSE

CS3

The CS3 presents the traditional “A- Frame” style that provides an attractive appearance, superior strength and quality construction.

The CS3 greenhouses were designed to provide maximum flexibility. You can choose from a variety of covering and ventilation options while maintaining common truss and column spacing. Trusses are designed to withstand snow and wind loads in the harshest environments throughout the world.

CS3 Specifications & Equipment

- Standard truss spacing is 12' on center.
- Column material is 4"x2" or 4"x4" square steel. Top, bottom chord and purlin steel is 3"x2". Web members are 1 1/2" square steel.
- 10' Sidewall height (standard). 12' Optional
- Truss spacing can be modified to 10' or 8' spacing to meet local building codes.
- Designed to meet the local building codes. Higher loads are available.
- Outside aluminum gutter is included.
- Two 42" steel insulated handicap doors (typical).
- Two Modine stainless steel power vented heater. Heating your greenhouse is important for the security of your structure and your investment. This heater can be ordered for LP or natural gas. Size will vary depending on climate. Heater Stacking assures the safety of the heating system. Properly installed, the vent cannot come apart through vibration and offers protection against vent failure or fire hazard.



CS3 Specifications & Equipment cont.

- Horizontal Air Flow Fans—These fans eliminate air stratification, pulling the hot air down from the peak and mixing it with the air at growing height. A manual speed control is included as well.
- American CoolAir aluminum exhaust fans and one American CoolAir upper gable fan.
- Endwall rigid vent system with Wadsworth VC100A vent machine and upper gable shutter.
- American CoolAir self-contained evaporative cooling system. Endwall application. This type of system eliminates having a tank on the floor.
- One Wadsworth StepUp Controller complete with contactor panel, wiring diagram and humidity sensor.
- 8MM Polycarbonate Covering—The double-ribbed construction offers superior thermal insulation and can save up to 50% each year in energy costs versus other coverings. Material has a standard warranty of 15 years against yellowing.
- Sensaphone Alarm - The alarm automatically contacts multiple locations to help you detect problems to prevent disasters.



RAINBOW® PLUS

Offering a low profile roof line to reduce heated surface areas which make the coating process more efficient. L Connectors help to make construction simple and easy by providing built-in connections for columns, bows, horizontal bottom members (HBM) and eaves. Structure has a one piece roof panel, no ridge cap extrusion. Making the Rainbow Plus a suitable greenhouse for first time construction crews. Direct connection of bows to columns through the L connection achieves high loads with open columns. Easy connection of an HBM or truss allows the Rainbow Plus to meet the toughest weather conditions and codes.

FEATURED GREENHOUSE





Rainbow Plus Specifications & Equipment cont.

- A structure for the future—Outside "L" connectors are hot dipped after fabrication. Welding and Galvanized tubing are designed to provide years of efficient service.
- Designed to meet local building codes.
- Typical 8' sidewall height. 10' is available.
- Two 42" steel insulated handicap doors.
- Two Modine stainless steel power vented heater. Heating your greenhouse is important for the security of your structure and your investment. This heater can be ordered for LP or natural gas. Size will vary depending on climate.
- Heater Stacking. Assures the safety of the heating system. Properly installed, the vent cannot come apart through vibration and offers protection against vent failure or fire hazard.



Rainbow Plus Specifications & Equipment cont.

- Acme Horizontal Air Flow Fans—These fans eliminate air stratification, pulling the hot air down from the peak and mixing it with the air at growing height. A manual speed control is included as well.
- Two American CoolAir aluminum exhaust fan.
- Endwall rigid vent system with Wadsworth VC100A vent machine and gable shutter.
- American CoolAir self-contained evaporative cooling system. Endwall application. This type of system eliminates having a tank on the floor.
- One Wadsworth StepUp Controller complete with contactor panel, wiring diagram and humidity sensor.
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