

CO
www.HawthorneGC.com
 888-478-6544
 3204 NW 38th Circle
 Vancouver, WA 98660

From : _____
 Representing : _____
 Street : _____
 City, State, Zip : _____
 Phone/Cell : _____
 E-mail: _____

Project Name: _____
 Project address: _____
 Project Type: _____

: fYbl ci gY Dck Yf
 120/240VAC 1Ph
 120/208VAC 3Ph
 277/480VAC 3Ph
 24VDC

Integrated Control Options

<input type="checkbox"/> Seed	<input type="checkbox"/> VersiSTEP	<input type="checkbox"/> EnviroSTEP
<input type="checkbox"/> Seed	<input type="checkbox"/> VersiSTEP	<input type="checkbox"/> EnviroSTEP <input type="checkbox"/> microSTEP
<input type="checkbox"/> Software	<input type="checkbox"/> Alarm Manager	<input type="checkbox"/> Weather Station

Staged Control Options

<input type="checkbox"/> STEP Up	<input type="checkbox"/> MiniSTEP / 4-stage
<input type="checkbox"/> STEP Up	<input type="checkbox"/> MiniSTEP / 4-stage <input type="checkbox"/> STEP 50A or 500
<input type="checkbox"/> Compass	<input type="checkbox"/> Alarm Manager <input type="checkbox"/> Weather Guard

HndYcZ9bj fcbba Ybh7 cbfbc' .
 91 Jghjbl 7 cbfbc' g' dghl' YX .
 91 Jghjbl 5 WwggcflYg.

GHd' % Identify all equipment which will be controlled, provide as much detail as possible. If unknown or future mark as such. Use additional sheets if necessary.
 GHd' & Include an overhead sketch of each control zone, identify equipment location & north direction.
 GHd' . Indicate what type of power is being used for the greenhouse.
 GHd' (. Indicate sensors and cabling required. Mark any accessories. If an accessory is already in use, please note type, manufacture, model #/serial # and any wiring configurations.

Zone Name or Zone Number	Qty	Volts	φ	HP or W	A	Manufacturer Name and Model #
<YUfjb 9ei Jda Ybh						
Unit Heaters: Gas						
Electric						
Hot Water						
Boiler						
Pumps: Boiler						
System						
Under Bench						
In Floor						
Valves: Under Bench			Type:			
In Floor			Type:			
Perimeter			Type:			
Other						
5f7 Jw Ufcb						
Horizontal Air Flow Fans (HAF)						
Vertical Air Flow Fans (VAF)						
Fan Jet						
7cc jbl						
Vents: Roof Vent (Leader)						
Roof Vent (Follower)						
Side Vent (Leader)						
Side Vent (Follower)						
Hall Vent (leader)						
Hall Vent (Follower)						
Pad Vent						
Shutters: Upper Gable						
Pad Shutters						
Fan Jet Shutter						
Ex. Fans: Gable 1-Speed						
1-Speed						
2-Speed						
Variable Speed						
Pad Pump						
Evaporative Cooler: 1-Speed						
2-Speed						
Mist or Fog Pump						
5XX jcbU 9ei Jda Ybh						
Curtain: Heat Retention						
Blackout						
Rollup						
Irrigation: Solenoid						
Boom						
Grow Lights: HID						
LED						
CO2 Burners or Valve for Injectors						
Other:						

Breakers: Vent Controls: Vent Controls In Contactor Panel: Vent Motors:

Gybfgc/ K J| jbl

Temperature & Relative Humidity Sensor	Qty	Wire Ft	Qty	Wire Ft	Qty	Wire Ft
Temperature Only Sensor						
Temperature Probes						
Water Temp. Probe						
Bench Heat			Floor Heat			
Supply			Return			
Light Sensor (Indicate Type)	mW		Par			
CO2 Sensor						
Other (specify)						

STEP Up & EnviroSTEP automatically includes 100'. MiniSTEP / 4-stage includes 75'. VersiSTEP cables must be indicated per sensor. Measure & indicate length from center of zone to control location.

5WwggcflYg/ HfUjbl

Weather Guard (Staged Controls)	Phone Line	Include Computer?	Additional Wire
Weather Station (Integrated Controls)	<input type="checkbox"/> Ethernet <input type="checkbox"/> Cellular	<input type="checkbox"/>	
Alarm Manager (Indicate Phone Line, Ethernet or Cellular)	<input type="checkbox"/>	<input type="checkbox"/>	
Software: STEP saver PC Software (VersiSTEP/EnviroSTEP only)	<input type="checkbox"/>	<input type="checkbox"/>	
Compass PC Software (Step Up Only)	<input type="checkbox"/>	<input type="checkbox"/>	
Training: Virtual Site Visit: 4-Hour <input type="checkbox"/>	On Site Visit: 1-Day <input type="checkbox"/>	2-Day <input type="checkbox"/>	Additional Days: <input type="text"/>

Sensor type must match Weather Station for EnviroSTEP & VersiSTEP.
 Weather Station comes with 100' of cable. Measure & indicate length if different. Please indicate desired location for Weather Station / Guard on your overhead sketch.
 Cellular uses GSM network & requires separate text plan.