

WINDCUBE v2 Winter Package: **Assembly Instructions**

Components

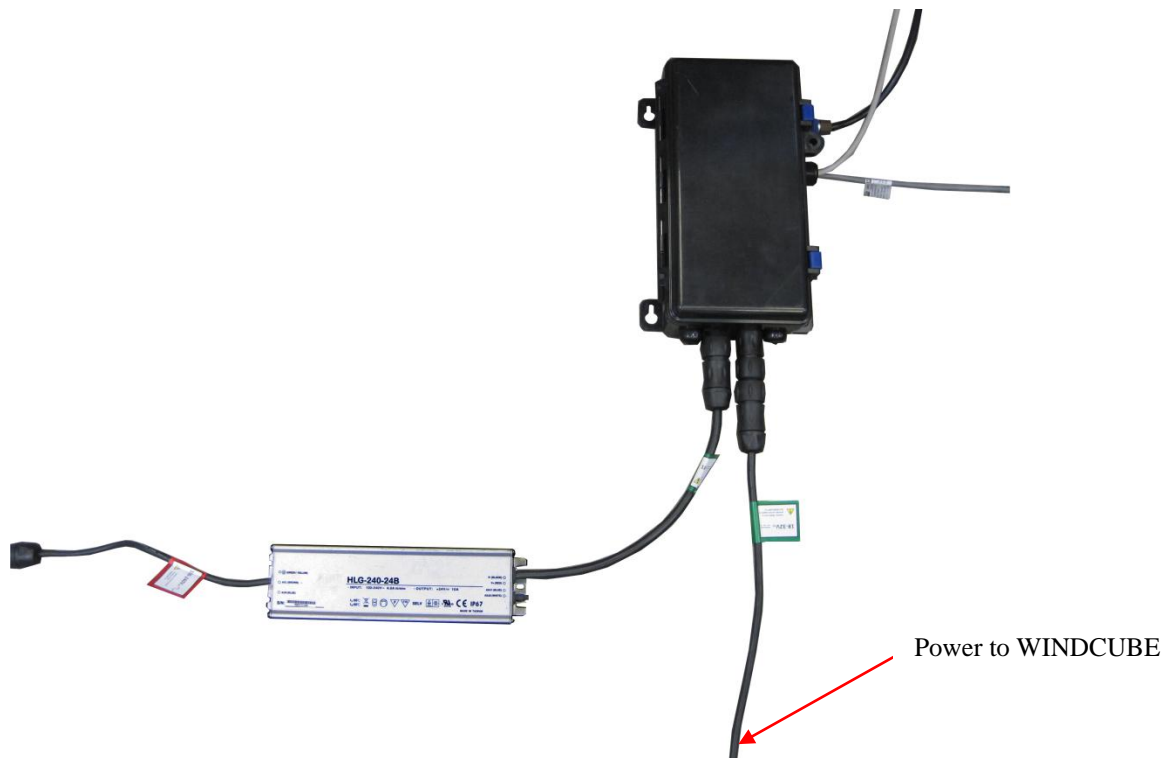
- Tent assembly
- Controller box
- Temperature probe



Assembly Instructions

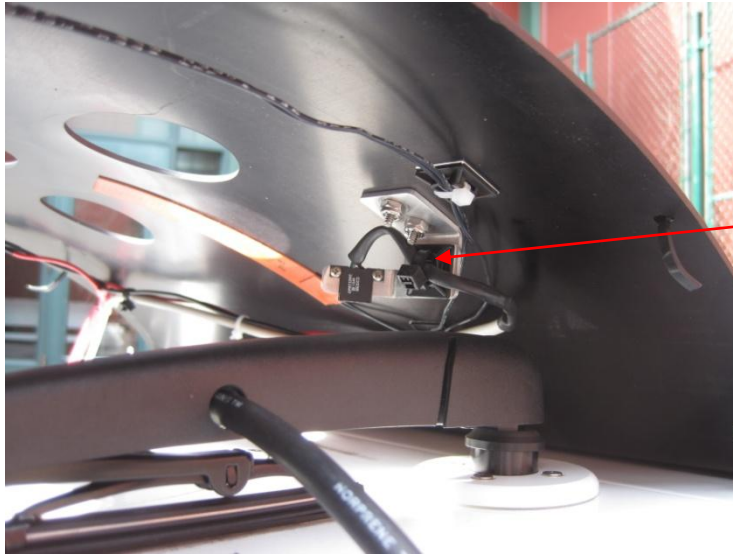
- 1) Connect power to Controller box and place controller on the ground near the WINDCUBE (it is OK for the controller box to get buried in snow):

The Controller box is connected in series with power to the WINDCUBE as shown in the image below: 24V DC >> Controller box >> WINDCUBE



2) Lower the Tent assembly down onto the WINDCUBE

* Orient the tent assembly on the WINDCUBE so that the wiper sensor is 45° from the wiper blade as shown in the photo below



Wiper Sensor

3) Carefully slide aluminum tent frame and tent down over the WINDCUBE as shown below



4) Place the temperature sensor in a location that is representative of ambient air and won't get covered with snow (not on the heater plate or under the snow tent).

5) Open the controller box and turn switch to "Off", "PLC" or "On"

- "PLC" will run the heater plate off of the sensors and use at least 25% less power than "On"
- "On" will run the heater plate constantly (100 Watts)
- "Off" will turn the heater plate off (there will still be power to the WINDCUBE)

Internal wiring diagram

