Remote mounting of sensor

The optical nature of the snow/ice sensor allows for mounting somewhere other than the slab (i.e. a roof or fence post). This is possible, but take special care that it is not mounted in an area where the surroundings cause an abnormal amount of snow fall.

Paving stones or equivalent should be installed with a remote sensor. When remote mounting the sensor, an external slab sensor must be used in order for the control to be able to read the slab temperature. The temperature sensor on the snow/ice sensor will no longer be used.

You must select the control setting for remote slab to REM (remote). This will let the control know that you have remotely mounted the snow/ice sensor. See the proper snow control manual for more information.

Wiring

Please refer to the wiring diagram to the left to ensure proper installation and make sure the external slab sensor that is now included is installed in the snow slab.