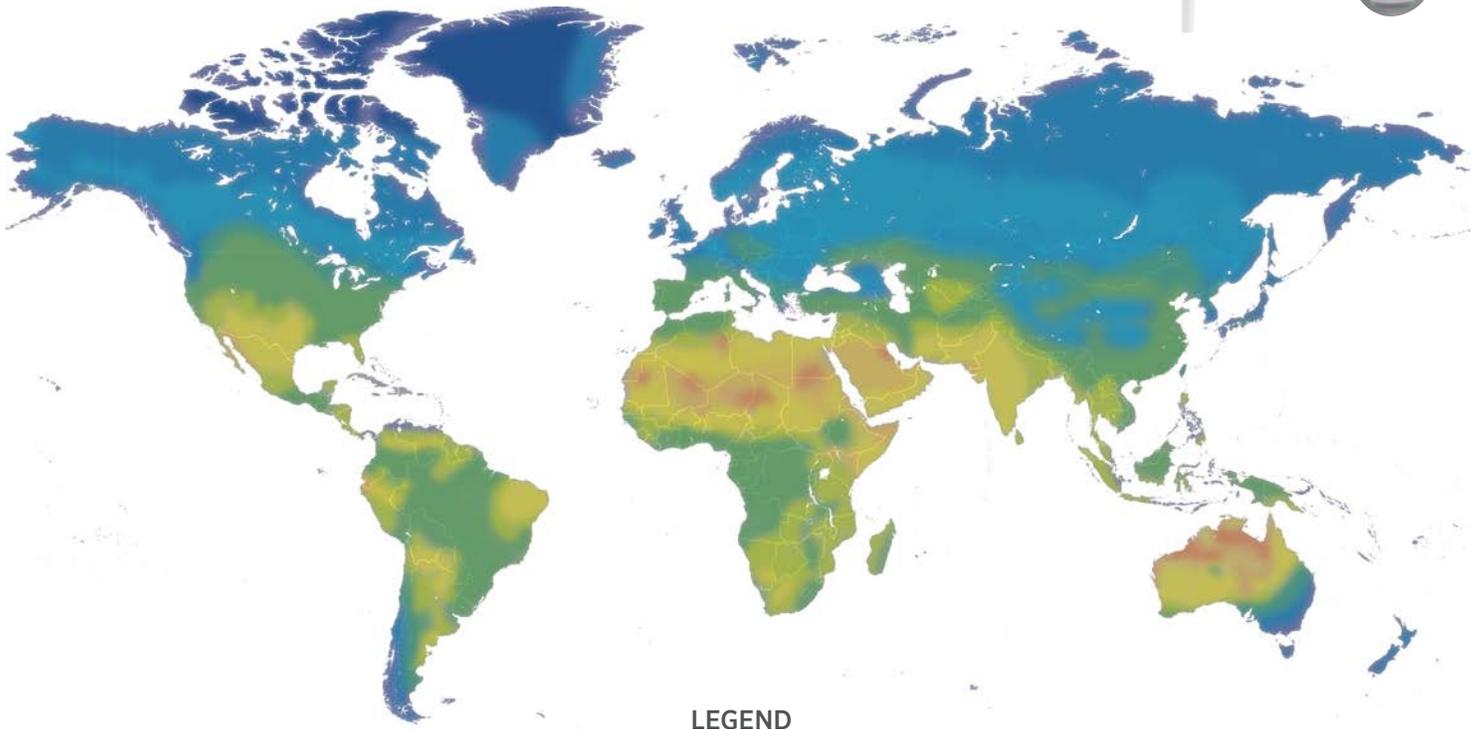


Solar Sync® Sensor

Reference Map: Global Evapotranspiration Regions



LEGEND

Evapotranspiration	0-10"/year	10-20"/year	20-30"/year	30-40"/year	40-50"/year	50-60"/year	60-70"/year	70-80"/year	80-90"/year	90-100"/year	100-110"/year	> 110"/year
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The table below will assist you in identifying the evapotranspiration (ET) region where your Solar Sync sensor is installed. There are four basic global ET regions. Each region has color tones that correspond with average ET data for the driest season with the highest temperatures. Hunter Industries recommends choosing your region based upon average peak summer ET.

Evapotranspiration Zones of the World

REGION 1

0-30" per year = 0.17" or less average ET per day

REGION 2

30-70" per year = 0.18-0.23" average ET per day

REGION 3

70-100" per year = 0.24-0.29" average ET per day

REGION 4

100-110" per year = 0.30" or more average ET per day

1. After installation, find the region closest to your Solar Sync installation location.
2. When programming run times, make sure the controller's Seasonal Adjustment value is set to 100%.
3. Find the recommended region number from the table at left and enter the value in the controller's Solar Sync settings.
4. Allow the sensor to take baseline measurements for three days. Then check the Solar Sync Seasonal Adjustment value on the controller.
5. If Seasonal Adjustment is too low: Increase the value on the Water Adjustment scale (1-10 scale; default setting is 5). If you max out the scale at 10 and still require increased Seasonal Adjustment, move down to the next lower region (from 4 to 3, for example).
6. If Seasonal Adjustment is too high: Decrease the value on the Water Adjustment scale (1-10 scale; default setting is 5). If you minimize the scale at 1 and still require decreased Seasonal Adjustment, move up to the next higher region (from 2 to 3, for example).