THE POOL TEMPERATURE REALLY IS 83°-84°

Water in the pool has a much lower temperature than your core body temperature. As you plunge into the pool, there is rapid loss of body heat to the lower temperature of the water.

Also, 83°-84° water is not the same as 83°-84° air temperature.

Why does pool water always feel cooler than the air? Because water carries away heat from the body much faster than air does, even given the difference in temperature.