

Kelvin Vrs Celsius

	Celsius	Kelvin
Boiling water	100° C	373 K
Melting ice	0° C	273 K
Common Low Temp	-55° C	218 K
Very Cold	-100° C	173 K
Absolute zero:	-273° C	0 K

Above numbers are rounded, for simplicity

The kelvin is not referred to as a "degree".

The kelvin is written capital K and not °K.

The degree Celsius (symbol: °C) refers to a specific temperatures on the Celsius scale.

“Celsius” is named after the Swedish astronomer Anders Celsius (1701-1744).

“Celsius” is often misspelled as “Celcius”

Formula

$$\mathbf{K = °C + 273.15}$$

$$\mathbf{°C = K - 273.15}$$