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NOMENCLATURE

\dot{M}	Mass flow rate, kg s ⁻¹
c_p	specific heat, J. kg ⁻¹ °C ⁻¹
\dot{Q}	power, kW
X	dimensionless moisture ratio
ΔH_{vap}	water vaporization heat, kJ. kg ⁻¹ °C ⁻¹
T	Temperature, °C