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NOMENCLATURE

m	Mass flow rate $\text{kg}\cdot\text{s}^{-1}$
G	Global solar radiation $\text{W}\cdot\text{m}^{-2}$
V_{wind}	Velocity wind $\text{m}\cdot\text{s}^{-1}$
T_{amb}	Ambient temperature $^{\circ}\text{C}$
$T_{e,cham}$	Inlet temperature of drying room $^{\circ}\text{C}$
$T_{s,cham}$	Outlet temperature of drying room $^{\circ}\text{C}$
T_{pr}	Temperature of product $^{\circ}\text{C}$
T_{cham}	Temperature of room $^{\circ}\text{C}$
$\Delta T_{Chambre}$	Different temperature $^{\circ}\text{C}$
M_t	Total mass of procut g
M_{an}	dry anhydrous g
M_w	Water mass g
X_r	Moisture-based water content %
X	Absolute humidity $\text{kgav} / \text{kgas}$

Subscripts

wind	wind
amb	Ambient
e	inlet
s	outlet
cham	Chamber or room
t	Total
an	anhydrous
w	water