D_p	mean particle diameter, [m]
F	calibration factor
h	convective heat transfer coefficient, [W/m^{2}K]
H	height, [m]
Hi	lower heating value, [J/kg]
K	thermal conductivity, [W/mK]
L	width, [m]
L_m	average length of the raw material, [mm]
m	mass, [kg]
$\dot{m}$	massflow rate, [kg/s]
Nu	Nusselt number
Pr	Prandtl number
q	heat, [W]
r	radius [mm]
Re	Reynolds number
R_g	glass ratio
S	thickness, [mm]
t	time, [s]
T	temperature, [K]
U	transmittance, [W/m^{2}K]
v	velocity, [m/s]
V	volume, [m^3]
x	local coordinate, [m]
Y^+	non dimensional boundary layer distance from wall

Greek symbols

ε	porosity
η	efficiency
μ	dynamic viscosity, [Pa s]
ρ	density, [kg/m^3]
τ_{id}	characteristic time, [s]

Subscript

0	initial condition
a	air
amb	ambient
e	external
eq	equivalent
f	exhaust gas
g	glass
i	internal
T	total