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LIST OF ABBREVIATIONS

HVAC	Heating, Ventilation and Air-conditioning
ASHRAE	American Society of Heating, Refrigerating, and Air conditioning
AAC	Autoclaved Aerated Concrete
XPS	Extruded Polystyrene
EPS	Expanded Polystyrene
ACH	Air Change Per Hour
PPD	Predicted Percentage of Dissatisfied
PMV	Predicted Mean Vote
TRNSYS	Transient Simulation Tool
WWR	Window to Wall Ratio

LIST OF NOMENCLATURE

U-value	Overall heat transfer coefficient
Ø	Time lag
f	Decrement factor
R_T	Thermal resistance
K	Thermal conductivity
T_o^{max}	Inside maximum temperature
T_o^{min}	Inside minimum temperature
T_c^{max}	Outside maximum temperature
T_e^{min}	Outside minimum temperature
A_o	Amplitude of inside wave
A_e	Amplitude of outside wave