IDA ICE model inputs

This document describes input values and boundary conditions of the IDA ICE model inputs.

Apartments	Left	Right
Internal loads		
No. of occupants	1 (Gr. fl.)	1 (all apt.)
	2 (1st fl.)	
	1 (2nd fl.)	
Activity	1 MET	
Occupancy	100 % (Gr. fl.)	100 % (all apt.)
	100 % [17-07] (1st fl.)	
	100 % [17-07] (2nd fl.)	
Equipment	1 (Gr. fl.)	1 (all apt.)
	2 (1st fl.)	
	1 (2nd fl.)	
Shading contr. / window opening	Shading – always up; windows – always closed	
Eq. load	82 W per unit	
Eq. schedule	100 % (Gr. fl.)	100 % (all apt.)
	100 % [17-07] (1st fl.)	
	100 % [17-07] (2nd fl.)	
Systems		
Ventilation	20 m ³ /h	20 m ³ /h
Setpoints	Actual setpoints	
Heating power	99 W/m ² , $dT = 5$ °C	





