

TRUMP TOWER - CHICAGO

Residential Units - Type I & II

Connected Load every (2) Floors	437		
Units	14		
Res Units / Floor	7		
Connected Load per Unit	31 kW		
Average Size =	2000 ft ²		
Heating Required =	40000 btu		
No Cooling Elec Load			
Btu/kW	3412 btu/kW		
Heating Coils (avg)	12		
	Heating Coil	12 kW	0.38
	Lighting & Receptacles	19 kW	0.62

Diversity Factors

Res Usage by (2) Floors =	80%		
Res Usage by All Floors =	90%		
Heating Diversity Factor by building zone =	60%		
Heating Div Factor =	43%		
Connected Heat Load =	12 kW		
Heating kW per Unit =	5.1 kW		
Summer / Lighting Receptacles Load	4.0 kW		
		D-Factor	
Per Unit Load Winter =	9.1 kW	29%	
Per Unit Load Summer =	4.0 kW	13%	

