Location (㎡)	Required cooling capacity (W/㎡)		Required heating capacity (W/㎡)	
	Standard	Range	Standard	Range
Residence	180	151 ~ 196	200	171 ~ 221
PC room	185	160 ~ 210	260	199 ~ 260
Hotel room	185	160 ~ 210	260	199 ~ 260
Restaurant	255	221 ~ 288	400	350 ~ 456
Shop	230	199 ~ 260	350	300 ~ 392
Office	185	160 ~ 210	230	199 ~ 260

Ps: Standard height of room is 2.8m

Corrected value = standard (W/㎡) x room (㎡) x height of room / 2.8 x 1.1 (if there is a western exposure) x 1.1 (if there is a french window)

Required cooling capacity after calculation = X	Model
X≤ 2600W	Inverter or OnOff 9K
2600 < X ≤ 3300W	Inverter or OnOff 12K
3300W < X ≤ 5000W	Inverter or OnOff 18K
5000 < X ≤ 6500W	Inverter or OnOff 24K

For example: there is a residence room 20 ㎡ with 3m high, a western exposure and a french window

Required cooling capacity is 180 x 20 x 3/2.8 x 1.1 x 1.1 = 4667W   It is better to choose Inverter 18K model