

iWave

SIZING CHART

Review the suggested guidelines below for properly sizing your HVAC systems with iWave.



SIZE OF SYSTEM	TYPE OF FACILITY	iWAVE RECOMMENDATION	ADDITIONAL NOTES TO SUPPORT PROPER RECOMMENDATIONS
1-3 Tons Ductless	Residential	1 iWave-M	1 iWave-M should be installed for each ductless head in the system. The iWave-M can also be installed on Ceiling Cassettes, PTAC's, and even Ice Machines.
1-3 Tons	Residential	1 iWave-R	For applications where the iWave-R does not fit due to spacing, you can use the iWave-V.
3-6 Tons	Residential	1 iWave-R	For applications where the iWave-R does not fit due to spacing, you can use the iWave-V.
1-3 Tons Ductless	Commercial	1 iWave-M	1 iWave-M should be installed for each ductless head in the system. The iWave-M can also be installed on Ceiling Cassettes, PTAC's, and even Ice Machines.
1-3 tons	Commercial	1 iWave-R	For applications where the iWave-R does not fit due to spacing, you can use the iWave-V.
3-6 Tons	Commercial	1 iWave-R or 1 iWave-C	Review the factors of the facility to best decide between iWave-R and iWave-C: Number of occupants, time space is occupied, size of treated breathing zone, type of facility, or additional potential IAQ factors.
6-12 Tons	Commercial	1 iWave-C	Review additional factors such as the type of facility or the nature of the business to determine if an additional iWave-C is needed: Industrial manufacturing, food service, pet related, or allows smoking.
12-14 Tons	Commercial	1 iWave-C	Review the factors of the facility to best decide between 1 iWave-C or 2 iWave-C's: Time space is occupied, size of treated breathing zone, type of facility, or additional potential IAQ factors.
14-24 Tons	Commercial	2 iWave-C's	Review additional factors such as the type of facility or the nature of the business to determine if an additional iWave-C is needed: Industrial manufacturing, food service, pet related, or allows smoking.
24-27 Tons	Commercial	2 iWave-C's or 3 iWave-C's	Review the factors of the facility to best decide between 2 iWave-C's and 3 iWave-C's: Time space is occupied, size of treated breathing zone, type of facility, or additional potential IAQ factors.
27-36 Tons	Commercial	3 iWave-C's	Review additional factors such as the type of facility or the nature of the business to determine if an additional iWave-C is needed: Industrial manufacturing, food service, pet related, or allows smoking.
36-48 Tons	Commercial	4 iWave-C's	Review additional factors such as the type of facility or the nature of the business to determine if an additional iWave-C is needed: Industrial manufacturing, food service, pet related, or allows smoking.
48-60 Tons	Commercial	5 iWave-C's	Review additional factors such as the type of facility or the nature of the business to determine if an additional iWave-C is needed: Industrial manufacturing, food service, pet related, or allows smoking.
Over 60 Tons	Commercial	Seek Nu-Calgon Support	Reach out to your Nu-Calgon Account Manager for support on properly sizing systems 60 tons or larger.

Be sure to reach out to your Nu-Calgon account manager for assistance and guidance for specific recommendations and installation support.

iWave®-C 4900-10
iWave®-R 4900-20
iWave®-V 4900-40
iWave®-M 4900-35



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