



Heating Sizing Chart Guide

Use this guide to give you an approximate unit size.

Units should not be purchased without an in-home quote being completed by a qualified Mitsubishi Electric Authorised Agent.

Every home is as individual as its owner. The key to selecting the right heat pump for Heating your home is to choose the correct unit size. Choosing the wrong unit could cost you more with power consumption. You can use this guide to give you an approximate unit size, but the correct calculation needs to be carried out by a qualified specialist.

New or Well Insulated House - Guide Only:

Room Size Calculation					Fixed Speed	Inverter				
Room Size	Ceiling Height	Room Volume	Room Size Factor	kW Heating	Wall-mounted	Wall-mounted	Deluxe Wall-mounted	Compact Floor Console	Ceiling Cassette	Ceiling Concealed
4x3m	x 2.4m	= 28.8m ³	x 55watts per m ³	= 1.6 kW	MSC-GA25VB*	MSZ-GA25VA*	MSZ-FB25VA*	MFZ-KA25VA*	SLZ-KA25VA*	SEZ-KD35VA*
4x4m	x 2.4m	= 38.4m ³	x 55watts per m ³	= 2.1 kW	MSC-GA25VB*	MSZ-GA25VA*	MSZ-FB25VA*	MFZ-KA25VA*	SLZ-KA25VA*	SEZ-KD35VA*
4x5m	x 2.4m	= 48.0m ³	x 55watts per m ³	= 2.6 kW	MSC-GA25VB	MSZ-GA25VA*	MSZ-FB25VA*	MFZ-KA25VA*	SLZ-KA25VA	SEZ-KD35VA*
5x5m	x 2.4m	= 60.0m ³	x 55watts per m ³	= 3.3 kW	MSC-GA35VB	MSZ-GA25VA	MSZ-FB25VA	MFZ-KA25VA	SLZ-KA35VA	SEZ-KD35VA*
6x5m	x 2.4m	= 72.0m ³	x 55watts per m ³	= 4.0 kW	MSC-GA35VB	MSZ-GB35VA	MSZ-FB35VA	MFZ-KA35VA	SLZ-KA35VA	SEZ-KD35VA
6x6m	x 2.4m	= 86.4m ³	x 55watts per m ³	= 4.7 kW	MSH-GA50VB	MSZ-GB50VA		MFZ-KA50VA	SLZ-KA50VA	SEZ-KD50VA
6x7m	x 2.4m	= 100.8m ³	x 55watts per m ³	= 5.5 kW	MSH-GA50VB	MSZ-GB50VA		MFZ-KA50VA		SEZ-KD50VA
7x7m	x 2.4m	= 117.6m ³	x 55watts per m ³	= 6.5 kW		MSZ-GA60VA				SEZ-KD60VA
7x8m	x 2.4m	= 134.4m ³	x 55watts per m ³	= 7.4 kW		MSZ-GA71VA				SEZ-KD71VA
8x9m	x 2.4m	= 172.8m ³	x 55watts per m ³	= 9.5 kW		MSZ-GA80VA				

Note: * Higher rated unit for application, but can be used.

Cold Damp House or Lots of Glass - Guide Only:

Room Size Calculation					Fixed Speed	Inverter				
Room Size	Ceiling Height	Room Volume	Room Size Factor	kW Heating	Wall-mounted	Wall-mounted	Deluxe Wall-mounted	Compact Floor Console	Ceiling Cassette	Ceiling Concealed
4x3m	x 2.4m	= 28.8m ³	x 65watts per m ³	= 1.9 kW	MSC-GA25VB*	MSZ-GA25VA*	MSZ-FB25VA*	MFZ-KA25VA*	SLZ-KA25VA*	SEZ-KD35VA*
4x4m	x 2.4m	= 38.4m ³	x 65watts per m ³	= 2.5 kW	MSC-GA25VB*	MSZ-GA25VA*	MSZ-FB25VA*	MFZ-KA25VA*	SLZ-KA25VA	SEZ-KD35VA*
4x5m	x 2.4m	= 48.0m ³	x 65watts per m ³	= 3.1 kW	MSC-GA25VB	MSZ-GA25VA	MSZ-FB25VA	MFZ-KA25VA	SLZ-KA35VA	SEZ-KD35VA*
5x5m	x 2.4m	= 60.0m ³	x 65watts per m ³	= 3.9 kW	MSC-GA35VB	MSZ-GB35VA	MSZ-FB35VA	MFZ-KA35VA	SLZ-KA35VA	SEZ-KD35VA
6x5m	x 2.4m	= 72.0m ³	x 65watts per m ³	= 4.7 kW	MSH-GA50VB	MSZ-GB50VA		MFZ-KA50VA	SLZ-KA50VA	SEZ-KD50VA
6x6m	x 2.4m	= 86.4m ³	x 65watts per m ³	= 5.6 kW	MSH-GA50VB	MSZ-GB50VA		MFZ-KA50VA		SEZ-KD50VA
6x7m	x 2.4m	= 100.8m ³	x 65watts per m ³	= 6.5 kW		MSZ-GA60VA				SEZ-KD60VA
7x7m	x 2.4m	= 117.6m ³	x 65watts per m ³	= 7.6 kW		MSZ-GA71VA				SEZ-KD71VA
7x8m	x 2.4m	= 134.4m ³	x 65watts per m ³	= 8.7 kW		MSZ-GA80VA				

Note: * Higher rated unit for application, but can be used.

What type of unit is best suited for your environment.

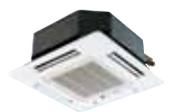
Mitsubishi Electric Heat Pumps / Air Conditioners are manufactured with various indoor unit options: Wall-Mounted, Floor Console, Ceiling Cassette and Ceiling Concealed (Ducted) Types. Each type of indoor unit has features and advantages depending on your own particular application.



Wall-mounted: The most popular residential unit choice. This unit offers extremely quiet operation (20dB(A): MSZ-FB25VA) the quietest in the industry as well as taking up no floor space.



Compact Floor Console: The floor mounted are more designed for heating applications. They are ideal for space heater or gas fire/fireplace replacement. They can be recess mounted into the wall cavity giving a shallow profile for hallway installation.



Ceiling Cassette: The ceiling mounted units take up no floor space. These units have four way air direction and have adjustable air flow patterns. These units are more suited to larger floor areas.



Ceiling Concealed (Ducted): These units are mounted in the ceiling space and are unseen in the conditioned space. The only visible presence is the supply and return air grilles.

