



# Your Guide to Choosing the Right Air Conditioner



HomeBridge Canada Inc.  
Heating & Air Conditioning



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**Offers**



**TRANE®**

**Two of the Best Products on the Market**



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**In this Guide we will be covering  
the following topics...**

**Sizing an A/C Unit for Your Home**

**SEER Rating**

**Decibel (dB) Levels**

**Warranties**

**Price**



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# Size an A/C Unit for Your Home



**Selecting the right size Air Conditioner is one of the most important decisions you have to make. An air conditioner that is too large will drop the air temperature at your thermostat so quickly that the cool air will not have chance to reach all the rooms in your home; it will also not dehumidify your home completely, making for uncomfortable rooms. If your air conditioner is too small it will work too hard to cool to your home, thereby wearing it out quicker.**

There are factors that will effect the size of the A/C that you need...  
South facing widows will heat up your home faster requiring a slightly larger unit.  
The square footage does not include the basement



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# Size an A/C Unit for Your Home

## For a Detached Bungalow

### Square Footage

### A/C Size

After 1980

Before 1980

Up to 1200 sq ft

1.5 Ton

2.0 Ton

1200-1800 sq ft

2.0 Ton

2.5 Ton

1800-2500 sq ft

2.5 Ton

3.0 Ton

2500-3000 sq ft

3.0 Ton

3.5 Ton

3000+ sq ft

3.5 Ton

4.0 Ton



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# Size an A/C Unit for Your Home

## For a Detached 2-Story or Split Level Home

### Square Footage

### A/C Size

After 1980

Before 1980

Up to 1200 sq ft

1.5 Ton

2.0 Ton

1200-1800 sq ft

2.0 Ton

2.5 Ton

1800-2500 sq ft

2.5 Ton

3.0 Ton

2500-3000 sq ft

3.0 Ton

3.5 Ton

3000-3500 sq ft

3.5 Ton

4.0 Ton

3500+ sq ft

4.0 Ton

5.0 Ton



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# Size an A/C Unit for Your Home

## For a Semi-Detached or Townhouse

### Square Footage

### A/C Size

After 1980

Before 1980

Up to 1500 sq ft

1.5 Ton

2.0 Ton

1500-2000 sq ft

2.0 Ton

2.5 Ton

2000-2500 sq ft

2.5 Ton

3.0 Ton

2500-3000 sq ft

3.0 Ton

3.5 Ton

3000-3500 sq ft

3.5 Ton

4.0 Ton

3500+ sq ft

4.0 Ton

5.0 Ton



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# **SEER Rating**

**Is one way Air Conditioners are rated...**

**SEER stands for Seasonal Energy Efficiency Ratio and is a maximum efficiency rating of an Air Conditioner, similar to the miles per gallon for your car.**

**A high SEER number represents a more efficient system.**

**Air Conditioners of 10 years ago are typically only 10 SEER or less.**

**Air Conditioners today are 13 to 23+ SEER**



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# SEER Rating

**As an example...**

**Upgrading your old 10 SEER A/C  
to a more efficient 13 SEER A/C  
could save you about 23%  
on your energy costs.**



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# SEER Rating

**As an example...**

**Upgrading your old 10 SEER A/C  
to a more efficient 16 SEER A/C  
could save you about 38%  
on your energy costs.**



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# Decibel (dB) Levels

**Decibel Levels are another way  
Air Conditioners are rated**

**The better the Air Conditioner  
the quieter they are..**

**No one likes hearing an  
Air Conditioner  
while enjoying their back yard.**

## SOUND LEVELS AS LOW AS:

120	Aircraft taking off (120-140 dBA)
110	
100	Chain saw (100-110 dBA)
90	Hair dryer (90 dBA)
80	
70	Daikin DZ14SA (non-inverter)
60	
50	Daikin Fit Systems
40	
30	Quiet bedroom (30-40 dBA)
20	
10	Normal breathing (10-20 dBA)
0	Threshold of hearing (0 dBA)



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# Warranty



★  
**12 YEAR  
PARTS  
LIMITED  
WARRANTY**

★  
**12 YEAR  
LABOUR  
LIMITED  
WARRANTY**

★  
**6 YEAR  
REPLACEMENT  
LIMITED  
WARRANTY**

\*Complete warranty details available from your local dealer or at [www.DaikinComfort.com](http://www.DaikinComfort.com). To receive the 12-Year Parts and Labour Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec. Trane Limited Warranties also require online registration. Replacement and Labour Warranties available on most Daikin Air Conditioners



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# Warranty

**Other Manufacture's offer...**

**5-10 Year Parts  
Limited Warranties**

**1 Year Labour  
Limited Warranties**

**No Replacement  
Warranties**



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# Price

**All the factors discussed in this video  
influence the price of an  
Air Conditioner**



**5.0 ton**



**1.5 ton**



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# Price

**A 20 SEER A/C is more expensive  
than a 13 SEER A/C**



**20 SEER**



**13 SEER**



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# Price

**A quieter A/C is more  
expensive than a louder A/C**



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# Price

**You would expect that a better warranty  
would be more than a lesser warranty  
but with Daikin it is not the case.**

★  
**12 YEAR  
PARTS  
LIMITED  
WARRANTY**

★  
**12 YEAR  
LABOUR  
LIMITED  
WARRANTY**

★  
**6 YEAR  
REPLACEMENT  
LIMITED  
WARRANTY**



**5-10 Year Parts  
& 1 Year Labour  
Limited Warranty  
available on most  
other brands**

\*Complete warranty details available from your local dealer or at [www.DaikinComfort.com](http://www.DaikinComfort.com). To receive the 12-Year Parts and Labour Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec. Trane Limited Warranties also require online registration. Replacement and Labour Warranties available on most Daikin Air Conditioners



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# Company

**More Important than all of this  
is the Installation Company**



**HomeBridge Canada Inc.**  
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**Was Established in 2001**

**All Fully Licensed & Qualified**

**All Employees not Subcontractors**

**All Factory Trained**

**WSIB Compliant**

**Full Liability Insurance**



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# Company



**HomeBridge Canada Inc.**  
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**In Simcoe County**

**705.722.0209**

**In York Region**

**905.954.3800**



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