

# Mbsm.pro, Refrigerator, All Size Condenser Length Details in table with Feet

Category: expertise, Pictures

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Here's how it works:

1. The refrigerant in the evaporator absorbs heat from the food and air inside the refrigerator, causing them to cool down.
2. The compressor pumps the hot, low-pressure refrigerant gas to the condenser.
3. The condenser coils release the heat absorbed by the refrigerant to the surrounding air, causing the refrigerant to condense back into a liquid.
4. The expansion valve allows the high-pressure liquid refrigerant to flow back to the evaporator, where the pressure drops and the refrigerant cools down again, ready to absorb more heat.

Here are some of the advantages of condenser refrigerators:

- **Reliable and efficient:** They have been around for a long time and are well-understood technology.
- **Relatively inexpensive:** They are generally more affordable than other types of refrigerators, such as absorption and thermoelectric refrigerators.
- **Widely available:** They are readily available in a variety of sizes and styles from many different brands.

However, there are also some disadvantages to consider:

- **Noise:** The compressor can be noisy, especially when it first starts up.
- **Energy consumption:** They can be less energy-efficient than other types of refrigerators, such as inverter refrigerators.
- **Environmental impact:** The refrigerants used in condenser refrigerators can contribute to greenhouse gas emissions if they leak.

Overall, condenser refrigerators are a good choice for most people who are looking for a reliable and affordable way to keep their food cold. If you are

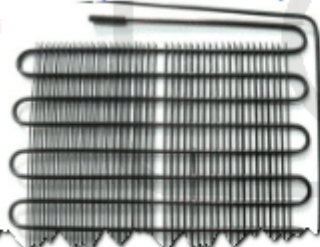
concerned about noise or energy consumption, you may want to consider other types of refrigerators.

Condenser/Ft	DOMESTIC SINGLE DOOR FRIDGE				
15 to 18	4 to 5	Cubic Feet	(113-160 Ltr)	=	1\12 H.P.
25 to 30	6 to 7	Cubic Feet	(170 -198 Ltr)	=	1\10 H.P.
30 to 35	8 to 9	Cubic Feet	(226-254 Ltr)	=	1\8 H.P.
35 to 45	9 to 13	Cubic Feet	(283 - 370 Ltr)	=	1\6 H.P.
DOMESTIC DOUBLE DOOR FRIDGE					
45 to 55	9 to 12	Cubic Feet	(226-340 Ltr)	=	1\5 H.P.
55 to 65	13 to 17	Cubic Feet	(370-481 Ltr)	=	1\4 H.P.
65 to 75	17 to 22	Cubic Feet	(509-623Ltr)	=	1\3 H.P.



# Condenser Size Length

1/3 1/4 1/5 1/6  
1/8 1/10 1/12



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