

Friedrich

Manufacturer

Equipment Type

SPLIT TYPE AIR CONDITIONER

MODEL No. MR09C1F

SERIAL No. LHBC 02345



ETL LISTED  
CONFORMS TO  
UL STD.1995  
CERTIFIED TO  
CAN/CSA STD.C22.2 NO.236

Model Number

SOURCE 115 V 60 Hz 1-PH

COOLING CAPACITY	BTU/HR	9700
TOTAL	AMPS.	7.6
OUTDOOR COMPRESSOR	AMPS.	7.0
FAN MOTOR	AMPS.	0.2

Tonnage

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Calculation required to determine the input for the LEED form:

Conversion factor: 1 ton = 12000 btu/hour  
9700 / 12000 = **0.808 tons**

Refrigerant Used

REFRIGERANT 410A FACTORY CHARGED

1lb 9oz



Refrigerant Charge

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Calculation required to determine the input for the LEED form:

Conversion factor: 1 oz = 0.0625 lbs

9 oz \* 0.0625 lbs = 0.563 lbs

1 lb + 0.563 lbs = 1.56 lbs total in unit

$Rc = (1.56 \text{ lbs}) / (0.808 \text{ tons}) = 1.93 \text{ lbs/ton}$