

Friedrich

Manufacturer

Equipment Type

SPLIT TYPE AIR CONDITIONER

MODEL No. MR09C1F

SERIAL No. LHBC 02345

Model Number



Tonnage

Calculation required to determine the input for the LEED form:

Conversion factor: 1 ton = 12000 btu/hour
 $9700 / 12000 = 0.808 \text{ tons}$

SOURCE 115 V 60Hz 1-PH

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

MINIMUM CIRCUIT AMPACITY 12 A

MAXIMUM OVERCURRENT PROTECTION 15 A

(TIME DELAY FUSE OR HACR TYPE CIRCUIT BREAKER)

COMPRESSOR LOCKED-ROTOR AMPERES 47 A

REFRIGERANT 410A FACTORY CHARGED

11b 9oz

DESIGN PRESSURE HIGH SIDE

450 psi.

LOW SIDE

APPLICABLE INDOOR UNIT :

Friedrich Air Condition



Refrigerant Used

Refrigerant Charge

Calculation required to determine the input for the LEED form:

Conversion factor: 1 oz = 0.0625 lbs
 $9 \text{ oz} * 0.0625 \text{ lbs} = 0.563 \text{ lbs}$
 $1 \text{ lb} + 0.563 \text{ lbs} = 1.56 \text{ lbs total in unit}$

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