

Model DP-CF60UUMR2**Rated Cooling Performance**

Rated Cooling BTU/h 53000

EER2	BTU/(h·W)	10.6
SEER2	BTU/(h·W)	13.4
Refrigerant Type		R32

Refrigerant Charge oz 84.7

Cooling Performance @ Project Parameters

Gross Cooling Capacity BTU/h 54014

Gross Sensible Capacity	BTU/h	39173
Gross Latent Capacity	BTU/h	14841
Outdoor DB Temp	°F	95
Entering DB Temp	°F	80
Entering WB Temp	°F	67
Leaving DB Temp	°F	58
Leaving WB Temp	°F	57

Sound Pressure Level dBA 75

Evaporator Fan / Coil

External Static Pressure in WC 0.5

Total Supply Air	CFM	1700	
Fan	Type	centrifugal	
	Drive	DIRECT	
	Speed	2nd, 3rd, 4th, 5th gear	
Fan Motor	Type	ECM	
	Motor Output	W	560
	RLA	A	6.5
	Rows Deep / Fins per	Inch	4/18
Outdoor coil	Face Area	ft ²	6.42

Drain Size NPT 3/4

Condenser Fan / Coil

Fan Type PROPELLER

	Drive	DIRECT
Fan Motor	Type	PSC

	Index of protection (IP)		24
	Insulation Grade		F
	Poles		6
	Motor Output	W	230
	RLA	A	1.5
Outdoor coil	Rows Deep / Fins per	Inch	2/18
	Face Area	ft ²	15.91
	Type		Scroll
	Model		TBH051KAA
	Oil type		POE
Compressor	Stage		Single
	Oil amount	oz (cm ³)	43.3 (1280)
	RLA	A	30.7

LRA A 134

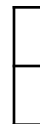
Power Supply

Volts 208/230

Power Supply	Phase	1
	Hertz	60
Min. Circuit Ampacity	A	46.4
Max. Overcurrent Protection A 65		
Appearance, weight		
Casing Color HIGH GLOSS GRAY		
Total Weight	lbs	439
Shipping per SDT40HQ		48

Component Location
Model: DP-CF60UUMR2

HPS



Outdoor Fan

LPS



Condenser Coil

Service Valves

FT



COMP

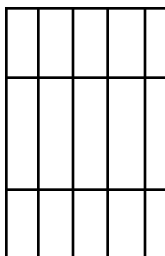
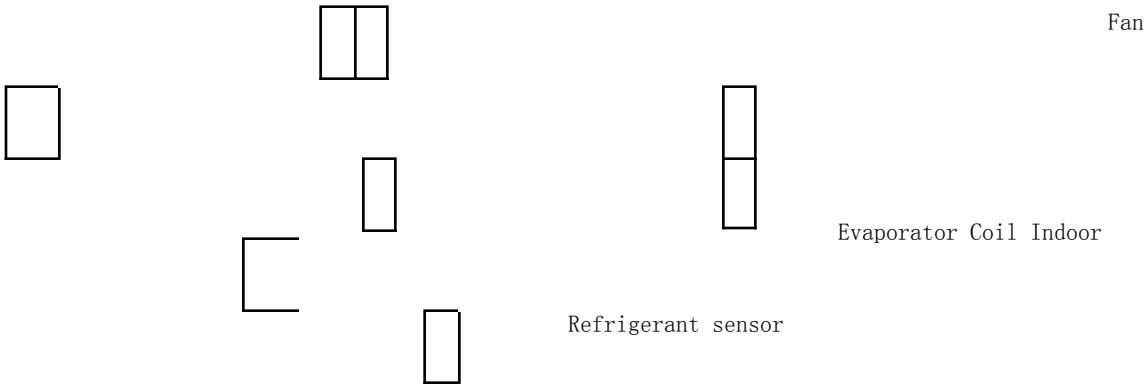


Figure 1



- HPS
- FT
- Outdoor Fan
- Condenser Coil
- COMP

Table 1 Component Descriptions

2

Dimensions

Model:
DP-CF60UUMR
2

1-9/16"

Front

10-3/8" 6-5/8"

22-1/2"

22"

3-11/16"

Hi./Lo. pressure
service port
1/4" SAE

58-1/2"

6-5/8"

3"
3"

"

8-1/2"

2-3/8"
6-5/8"
6-5/8" 12-11/16"
42-1/16"

33-1/16"

Condensate drain connection
3/4" NPTI (Trap required)

Electrical service access
compartment panel

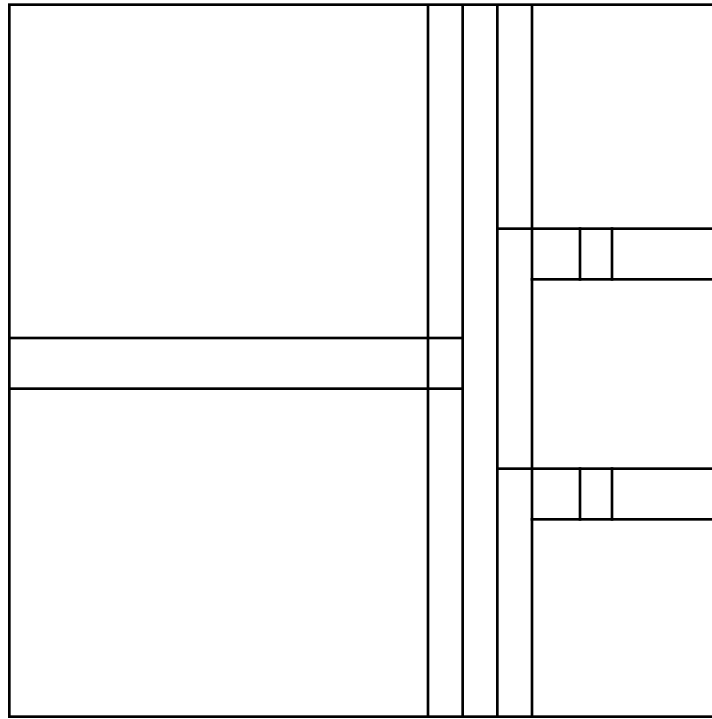
Low voltage entrance 7/8"
Dia. High voltage conn. 1-3/8"
Dia.

Figure 2

5 Ton Model	58-1/2"	42-1/16"	33-1/16"

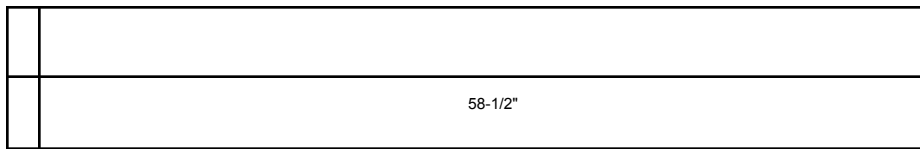
Table 2 5 Ton Unit Dimensions

42-1/16"



1-3/4"

1-3/4"



BOTTOM VIEW

BACK VIEW

14-9/16" 24-1/16"
4-1/4" 5-7/16" 14-9/16"
2-5/8" 15" Side supply

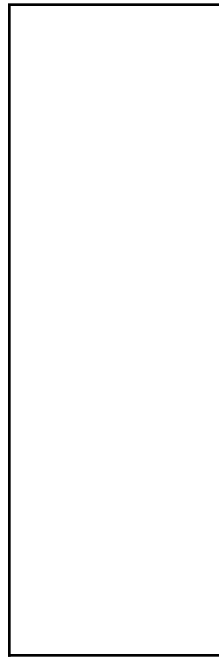
Figure 3

air opening Side return air opening

4

Dimensions - Left and Top Model:
DP-CF60UUMR2

RETURN SUPPLY



8-1/16" 6-5/8" 12-11/16" 6-5/8"

LEFT SIDE VIEW

Figure 4



