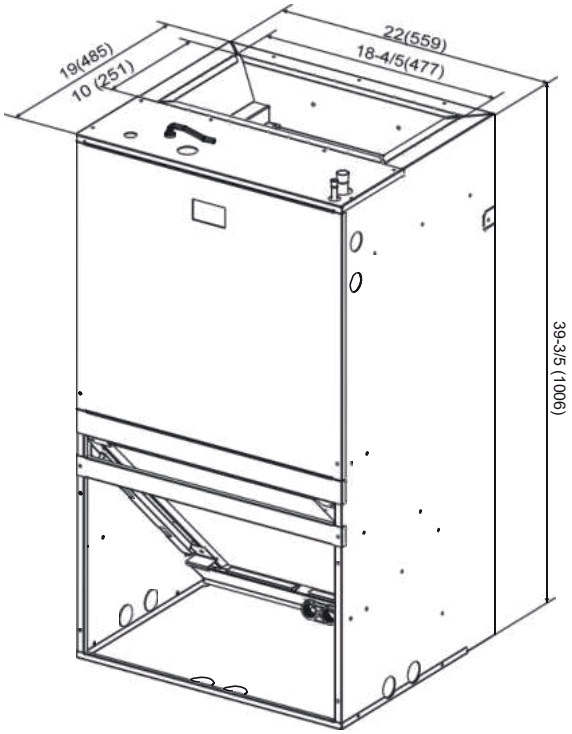
MODEL	**INDOOR UNIT**		**DP-FR36UMR4**	
	OUTDOOR UNIT		**DP-AC36SMR4**	
			Cooling	**Heating**
Rated Capacity (Min. ~ Max.)		**W**	9670	N/A
		Btu/h	33000	N/A
Rated Running Current		**A**	12.5	N/A
Rated Power Consumption		**W**	2820	N/A
EER2		**Btu/h/W**	11.7	N/A
SEER2			14.3	N/A
COP		**W/W**	N/A	N/A
HSPF2			N/A	N/A
Power Factor (Rated)			N/A	
Piping Connections	**Liquid**	**inch (mm)**	3/8	
	Gas	**inch (mm)**	3/4	
Refrigerant	**Type**		R454B	
	Charge	**oz (kg)**	98.1(2.78)	
Max. Interunit Piping Length		**ft (m)**	164 (50)	
Max. Interunit Height Difference		**ft (m)**	66 (20)	
Chargeless		**ft (m)**	25 (7.6)	
Amount of Additional Charge of Refrigerant		**oz/ft (g/m)**	0.69(64.2)	
INDOOR UNIT			**DP-FR36UMR4**	
Front Panel Colour			HIGH GLOSS GRAY	
Airflow Rate	**1st**	**CFM**	/	
	2nd	**CFM**	836	
	3rd	**CFM**	965	
	4th	**CFM**	1095	
	5th	**CFM**	1208	
Sound Pressure Level (H/M/L/Q)		**dBA**	57	
Fan	**Type**		centrifugal	
	Drive		DIRECT	
	Speed		2nd, 3rd, 4th, 5th gear	
Fan Motor	**Type**		ECM	
	Motor Output	**W**	373	
	Running Current (Rated)	**A**	4.2	

Air Direction Control			Front return air, top outlet air
Air Filter			/
Dimensions (W xH x D)		**inch (mm)**	22x39-3/5x19 (559×1006×485)
Weight		**lbs (kg)**	110(50)
Condensate Drain Size（NPT）		**inch (mm)**	3/4(19)
OUTDOOR UNIT			**DP-AC36SMR4**
Casing Color			HIGH GLOSS GRAY
Airflow Rate	**High**	**CFM**	2750
Sound Pressure Level		**dBA**	63
Fan	**Type**		PROPELLER
	Drive		DIRECT
Fan Motor	**Type**		PSC
	Index of protection (IP)		24
	Insulation Grade		F
	Running Current (Rated)	**A**	1.0
	Motor Output	**W**	110
	Poles		8
Compressor	**Type**		Scroll
	Model		YPH029KAA
	Oil type		POE
	Oil amount	**oz (cm3)**	25 (740)
Heat Exchanger Type			FIN TUBE
Dimensions (W x H x D)		**inch (mm)**	29-1/7x25x29-1/7 (740x635x 740)
Weight		**lbs (kg)**	152(68.9)

Indoor Unit

Model :**DP-FR36UMR4**

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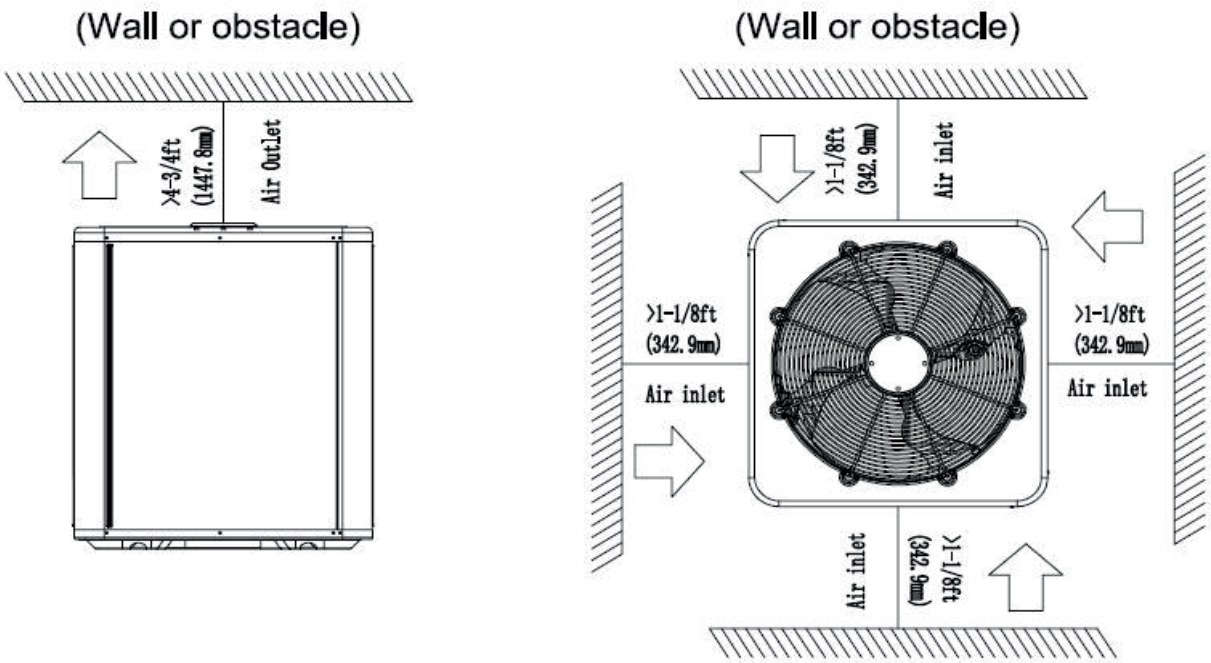


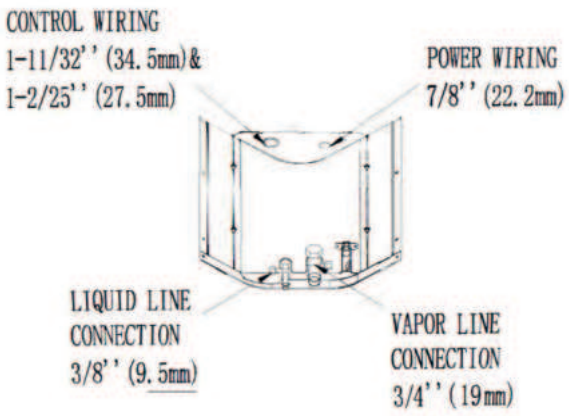
Note: Dimension in inch (mm)

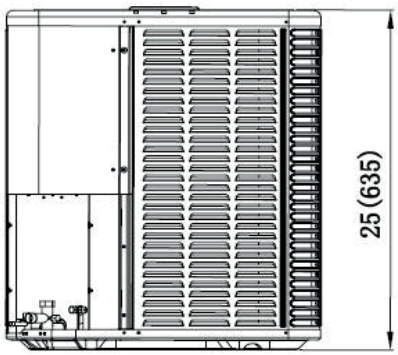
Outdoor Unit

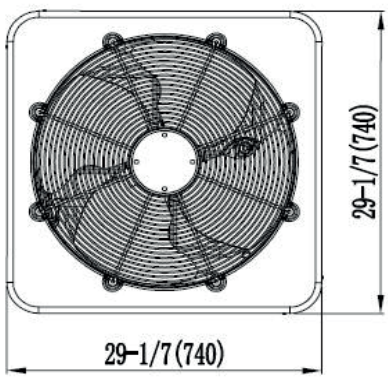
Model : DP-AC36SMR4

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Note:Dimension in inch(mm)

Electric Characteristic

Unit Combination		Power Supply		Indoor Unit		IFM		Outdoor Unit		COMP		OFM	
Indoor Unit	Outdoor Unit	Hz-Volts	Voltage Range	MCA	MOP	kW	MOC	MCA	MOP	RHz	A	kW	MOC
DP-FR36UMR4	DP-AC36SMR4	60Hz-208/230V	MAX. 60Hz 253V MIN. 60Hz 198V	4.50	6	0.373	3.2	22.2	30.0	60	16.8	0.11	1

Symbols:

MCA : Minimum Circuit Amps (A)
MOP : Maximum Overcurrent Protection (A)
COMP : Compressor
RHz : Rated Operating Frequency (Hz)
A : Compressor Input Current (A)
OFM : Outdoor Fan Motor
IFM : Indoor Fan Motor
kW : Fan Motor Rated Output (kW)
MOC : Maximum Operating Current (A)

Notes:

1. RHz is the max frequency that comes in cooling operation and heating operation.
2. RLA is the max current that comes in cooling operatio and heating operation.
3. Maximum allowable voltage that is unbalance between phases is 2%.
4. Select wire size based on the larger value of MCA.
5. Use circuit breaker instead of fuse