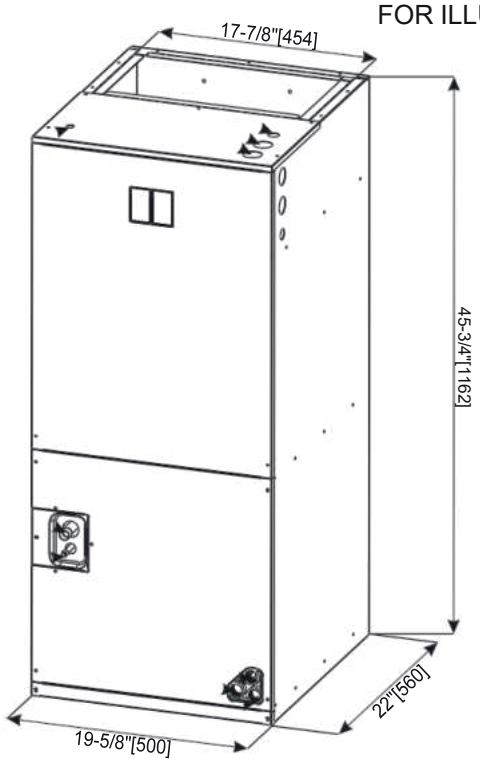
MODEL	INDOOR UNIT		DP-AH42UMR4	
	OUTDOOR UNIT		DP-AC42SMR4	
			Cooling	Heating
Rated Capacity (Min. ~ Max.)		W	11430	N/A
		Btu/h	39000	N/A
Rated Running Current		A	14.8	N/A
Rated Power Consumption		W	3330	N/A
EER2		Btu/h/W	11.7	N/A
SEER2			14.3	N/A
COP		W/W	N/A	N/A
HSPF2			N/A	N/A
Power Factor (Rated)			N/A	
Piping Connections	Liquid	inch (mm)	3/8	
	Gas	inch (mm)	3/4	
Refrigerant	Type		R454B	
	Charge	oz (kg)	114.6(3.25)	
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-AH42UMR4**	
Front Panel Colour			HIGH GLOSS GRAY	
Airflow Rate	1st	CFM	/	
	2nd	CFM	1011	
	3rd	CFM	1254	
	4th	CFM	1402	
	5th	CFM	1484	
Sound Pressure Level (H/M/L/Q)		dBA	54	
Fan	Type		centrifugal	
	Drive		DIRECT	
	Speed		2nd, 3rd, 4th, 5th gear	
Fan Motor	Type		ECM	
	Motor Output	W	560	
	Running Current (Rated)	A	5.6	
Air Direction Control			Bottom return air, top outlet air	

Air Filter			/
Dimensions (W xH x D)		**inch (mm)**	19-5/8x 45-3/4x 22 (500 x 1162x 560)
Weight		**lbs (kg)**	131(59.4)
Condensate Drain Size（NPT）		**inch (mm)**	3/4(19)
OUTDOOR UNIT			**DP-AC42SMR4**
Casing Color			HIGH GLOSS GRAY
Airflow Rate	**High**	**CFM**	2950
Sound Pressure Level		**dBA**	65
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		YPH036KAA
	Oil type		POE
	Oil amount	**oz (cm3)**	25 (740)
Heat Exchanger Type			FIN TUBE
Dimensions (W x H x D)		**inch (mm)**	29-1/7x32-7/8x29-1/7(740x 835×740)
Weight		**lbs (kg)**	185(83.9)

Indoor Unit

Model : DP-AH42UMR4

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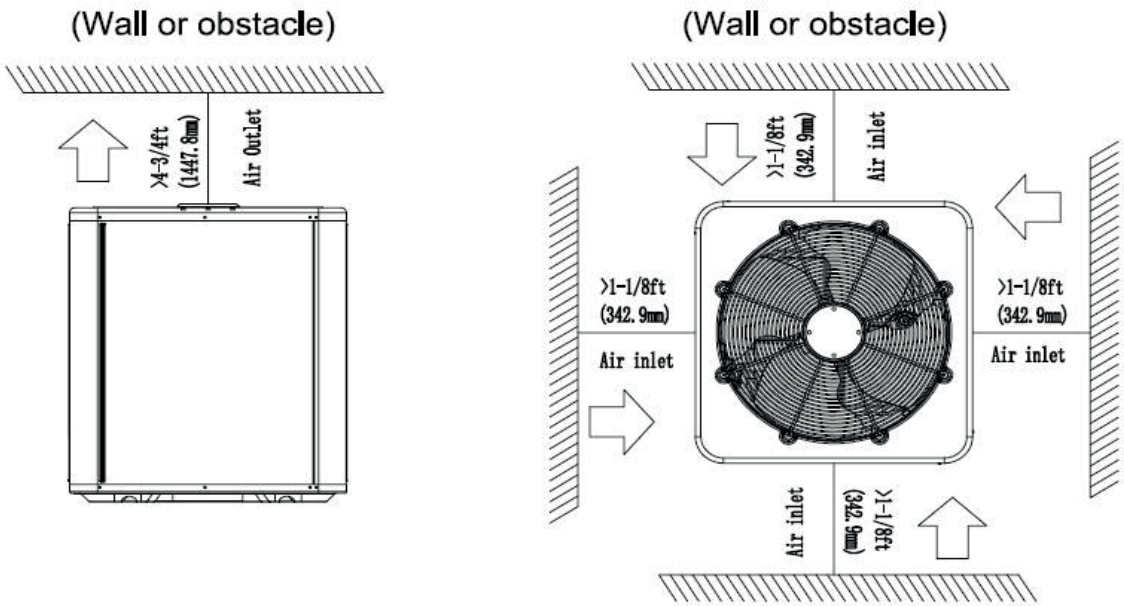


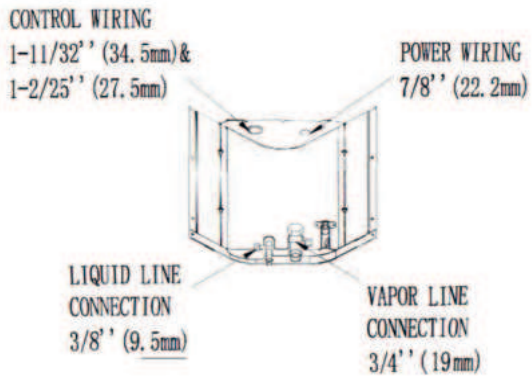
Note: Dimension in inch (mm)

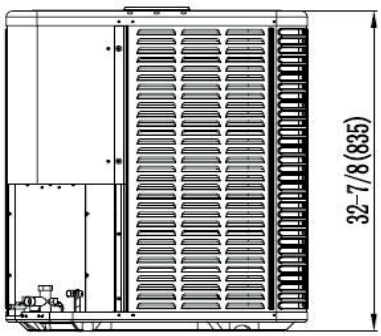
Outdoor Unit

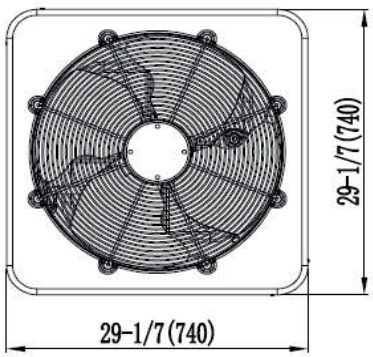
Model : DP-AC42SMR4

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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-AH42UMR4	DP-AC42SMR4	60Hz-208/230V	MAX. 60Hz 253V MIN. 60Hz 198V	7.20	10	0.56	5.6	26.0	45.0	60	19.7	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