

MULTI ZONE • THE INSIDER® CONCEALED DUCTED HEAT Pumps

The contractor’s line with extensive features to make installation and service faster and easier. Exceptional efficiency and dependable performance.



Features

- Precision Inverter® technology (variable speed compressor)
- Soft start compressor
- BLDC motor
- Cooling/Heating/Fan mode
- Dry mode
- 3 Fan speeds
- Auto restart
- Auto changeover
- DiamonBlue Advanced Corrosion Protection®
- Control lock function on controller
- External Static Pressure Range (ESP)
 - 24,000 (0.1 – 0.6) WC
 - 36,000 (0.15 – 0.6) WC

Operates in extreme conditions

- Built-in low ambient standard, down to 5°F (Cooling mode)
- Low ambient operation down to -4°F (Heating mode)



FPHMR24A3A



FPHMR36A3A



PRO SERIES SPECIFICATIONS

PERFORMANCE RATINGS		Multizone - The Insider™ Concealed Ducted Heat Pumps		
		9k	12k	18k
INDOOR MODEL		FPHFD09A3A	FPHFD12A3A	FPHFD18A3A
SPECIFICATIONS				
CAPACITY COOLING (RATED)	Btu	9,000	12,000	18,000
CAPACITY HEATING (RATED)	Btu	10,000	12,500	19,000
MOISTURE REMOVAL	Pts/h	1.9	3.2	3.2
AIRFLOW	CFM	294	353	529
SOUND RATING (MAX.-MIN.)	dB-A	33/26	34/27	35/31
ELECTRICAL DATA				
POWER SOURCE		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
POWER AND COMMUNICATION CABLE	No. x AWG	4 x 14AWG	4 x 14AWG	4 x 14AWG
REFRIGERATION SYSTEM				
CONNECTIONS		Flare	Flare	Flare
LIQUID LINE O.D.	in	1/4	1/4	1/4
SUCTION LINE O.D.	in	3/8	3/8	1/2
DIMENSIONS & WEIGHT				
W X H X D	in	35 7/8 x 7 7/16 x 17		46 7/16 x 7 1/2 x 17 1/2
NET WEIGHT	lbs	45.2	45.2	66.2
SHIPPING WEIGHT	lbs	51.8	51.8	77.2

PERFORMANCE RATINGS		Multi Outdoor	
		24k	36k
OUTDOOR MODEL		FPHMR24A3A	FPHMR36A3A
SPECIFICATIONS			
POWER SOURCE		208-230/60/1	208-230/60/1
EST. YEARLY OPERATING COST	\$	\$172	\$259
RUNNING CURRENT COOLING RATED	A	8.7	11
RUNNING CURRENT HEATING RATED	A	8.7	13
POWER INPUT COOLING MIN. - RATED - MAX.	W	1920 (420-2640)	2520(700-5000)
POWER INPUT HEATING MIN. - RATED - MAX.	W	1920 (420-4020)	3060(600-6000)
POWER AND COMMUNICATION CABLE	No. x AWG	4 x 14AWG	4 x 14AWG
DIMENSIONS W x H x D	in	37 3/8 x 33 x 13 3/8	37 3/8 x 41 3/8 x 13 3/8
NET WEIGHT	lbs	159	186
SHIPPING WEIGHT	lbs	170	216
REFRIGERATION SYSTEM			
REFRIGERANT		R410A	R410A
FACTORY PRECHARGE	oz	81.13	105.82
LIQUID LINE O.D.	in	1/4	1/4
SUCTION LINE O.D.	in	3/8	3/8
MIN./MAX. LINE LENGTH (EACH)	ft	66	66
MIN./MAX. LINE LENGTH (TOTAL)	ft	197	197
MAX. HEIGHT DIFFERENCE	ft	49	49
SOUND PRESSURE LEVEL COOLING	A	59	59
SOUND PRESSURE LEVEL HEATING	A	59	59
OPERATING RANGE COOLING	°F DB	14-114.8	14-114.8
OPERATING RANGE HEATING	°F WB	-13-75.2	-13-75.2
MINIMUM AMPACITY	A	30A	30A
MAX. TD FUSE/BREAKER	A	45A	45A

Your operating costs will depend on your utility rates and use. The estimated operating cost is based on a electricity cost of \$.12 per kWh. For more information, visit www.ftc.gov/energy.

Due to continuing research in new energy-saving technology, specifications are subject to change without notice.

