

MULTIZONE HEAT PUMP SYSTEMS

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



WIRELESS
REMOTE CONTROL



FPHMR24A3A



FPHMR36A3A

Features

- Precision Inverter® technology (variable speed compressor)
- Fast Pro™ blower wheel assembly for the fastest access for maintenance of any wall-mounted ductless split systems
- Soft start compressor
- BLDC motor
- High efficiency for low operating cost
- DiamonBlue Advanced Corrosion Protection®
- Auto Clean indoor coil
- Cooling/Heating/Fan/Auto mode
- Surge Cool/Heat
- Natural air flow
- Ultra quiet operation
- Sleep mode
- Auto restart
- Auto changeover
- 24-hour on/off timer
- ENERGY STAR® qualified model
- Hidden display (only visible during operation)

Operates in extreme conditions

- Low ambient operation down to 5°F (Cooling mode)
- Low ambient operation down to -4°F (Heating mode)
- Low temperature compressor start-up protection



PRO SERIES SPECIFICATIONS

PERFORMANCE RATINGS		Multizone Wall-Mounted - Heat Pumps				
		7k	9k	12k	18k	24k
INDOOR MODEL		FPHMW07A3A	FPHFW09A3A	FPHFW12A3A	FPHFW18A3A	FPHFW24A3A
SPECIFICATIONS						
CAPACITY COOLING (RATED)	Btu	7,000	9,000	12,000	18,000	24,000
CAPACITY HEATING (RATED)	Btu	8,500	9,500	13,000	19,000	24,200
MOISTURE REMOVAL	Pts/h	2.5	2.5	3.2	4.2	5.3
AIRFLOW	CFM	424/382/323/247	424/382/323/247	424/382/323/247	618/565/482/382	735/665/559/441
SOUND RATING (HIGH/MED/LOW)	dB-A	38/32/29	38/32/29	39/32/29	45/41/37	48/45/40
ELECTRICAL DATA						
POWER SOURCE	V, Ø, Hz	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
REFRIGERATION SYSTEM						
CONNECTIONS		Flare	Flare	Flare	Flare	Flare
LIQUID LINE O.D.	in	1/4	1/4	1/4	1/4	3/8
SUCTION LINE O.D.	in	3/8	3/8	3/8	1/2	5/8
DIMENSIONS & WEIGHT						
W x H x D	in	37 ^{3/8} " x 10 ^{3/4} " x 8 ^{1/8} "			48" x 12 ^{5/8} " x 9 ^{1/4} "	48" x 12 ^{5/8} " x 9 ^{1/4} "
NET WEIGHT	lbs	18.7	18.7	18.7	32	32
SHIPPING WEIGHT	lbs	24.3	24.3	24.3	37.5	37.5

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.

