

MULTI ZONE HEAT PUMP SYSTEMS

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



Wi-Fi available on select models for control anytime, anywhere

- Easy to use FriedrichGo™ app
- Control with smartphone
- Compatible with Amazon Alexa and Google Home



WIRELESS REMOTE WITH THE ABILITY TO CHANGE TO A COOL-ONLY REMOTE

Features for comfort and convenience

- Create customizable, 7-day schedules
- Precision Inverter® technology (variable speed compressor)
- Fast Pro® design for the fastest access for maintenance of any wall-mounted ductless system
- Soft start compressor
- BLDC motor
- 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)



FPHMR18A3A , FPHMR24A3A



FPHMR36A3A

Operates in extreme conditions

- Low ambient operation down to 14°F (Cooling mode)
- Low ambient operation down to -13°F (Heating mode)
- Low temperature compressor start-up protection



PRO SERIES SPECIFICATIONS

PERFORMANCE RATINGS		Multi Zone Wall-Mounted - Heat Pumps				
		7k	9k	12k	18k	24k
INDOOR MODEL		FPHMW07A3A FPHMW07A3B <i>Wi-Fi</i>	FPHFW09A3A FPHFW09A3B <i>Wi-Fi</i>	FPHFW12A3A FPHFW12A3B <i>Wi-Fi</i>	FPHFW18A3A FPHFW18A3B <i>Wi-Fi</i>	FPHFW24A3A FPHFW24A3B <i>Wi-Fi</i>
SPECIFICATIONS						
CAPACITY COOLING (RATED)	Btu	7000	9000	12000	18000	24000
CAPACITY HEATING (RATED)	Btu	8500	9500	13000	19000	24200
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-Hz-Phase	230/208~60-1	230/208~60-1	230/208~60-1	230/208~60-1	230/208~60-1
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		
		18k	24k	36k
OUTDOOR MODEL		FPHMR18A3A	FPHMR24A3A	FPHMR36A3A
SPECIFICATIONS				
POWER SOURCE		208~230/60/1	208~230/60/1	208~230/60/1
EST. YEARLY OPERATING COST	\$	\$90	\$172	\$259
RUNNING CURRENT COOLING RATED	A	6.5	8.7	11
RUNNING CURRENT HEATING RATED	A	7.3	8.7	13
POWER INPUT COOLING MIN. - RATED - MAX.	W	1440 (510~2610)	1920 (420~2640)	2520 (700~5000)
POWER INPUT HEATING MIN. - RATED - MAX.	W	1530 (450~3510)	1920 (420~4020)	3060 (600~6000)
POWER AND COMMUNICATION CABLE	No. x AWG	4 x 14AWG	4 x 14AWG	4 x 14AWG
DIMENSIONS W x H x D	in	33 ^{7/8} x 26 ^{3/8} x 12 ^{1/4}	37 ^{3/8} x 33 x 13 ^{3/8}	37 ^{3/8} x 41 ^{3/8} x 13 ^{3/8}
NET WEIGHT	lbs	108	159	186
SHIPPING WEIGHT	lbs	119	170	216
REFRIGERATION SYSTEM				
REFRIGERANT		R410A	R410A	R410A
FACTORY PRECHARGE	oz	63	81.13	105.82
FACTORY PRECHARGE	ft	49	74	98
LIQUID LINE O.D.	in	1/4	1/4	1/4
SUCTION LINE O.D.	in	3/8	3/8	3/8
MIN./MAX. LINE LENGTH (EACH)	ft	82	66	66
MIN./MAX. LINE LENGTH (TOTAL)	ft	164	197	197
MAX. HEIGHT DIFFERENCE	ft	49	49	49
SOUND PRESSURE LEVEL COOLING	A	55	59	59
SOUND PRESSURE LEVEL HEATING	A	55	59	59
OPERATING RANGE COOLING	°F DB	14~115	14~115	14~115
OPERATING RANGE HEATING	°F WB	-13~75	-13~75	-13~75
MINIMUM AMPACITY	A	30A	30A	30A
MAX. TD FUSE/BREAKER	A	45A	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.

