

MULTI ZONE • CEILING CASSETTE HEAT PUMPS

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



Low profile indoor unit is recessed into the ceiling for a clean look and greater clearance.

NOTE: Grilles are sold separately.

Features

- Precision Inverter® technology (variable speed compressor)
- Soft start compressor
- Natural air flow
- 4-Way cooling
- Surge Cool/Heat
- Cooling/Heating/Fan mode
- Dry mode
- Sleep mode
- Independent vane control
- 3 Fan speeds
- Evaporator frost control
- 24-hour on/off timer
- Auto restart
- Auto changeover
- Temperature display on remote
- Ultra-quiet turbo fan
- DiamonBlue Advanced Corrosion Protection®
- Clean, modern look
- Flexible installation
- ENERGY STAR® qualified models
- Precise air distribution
- Capable of branch duct to adjacent closet or bathroom

Operates in extreme conditions

- Built-in low ambient standard, down to 14°F (Cooling mode)
- Low ambient operation down to -13°F (Heating mode)



FPHMR24A3A



FPHMR36A3A



PRO SERIES SPECIFICATIONS

PERFORMANCE RATINGS		Multizone Cassette - Heat Pumps			
		9k	12k	18k	24k
INDOOR MODEL		FPHFC09A3A	FPHFC12A3A	FPHFC18A3A	FPHFC24A3A
SPECIFICATIONS					
CAPACITY COOLING (RATED)	Btu	9,000	12,000	18,000	24,000
CAPACITY HEATING (RATED)	Btu	10,200	13,500	20,400	27,000
MOISTURE REMOVAL	Pts/h	1.9	2.5	3.2	5.0
AIRFLOW (HIGH)	CFM	306	471	559	1100
SOUND RATING (MAX.-MIN.)	dB-A	40/28	40/28	40/28	40/28
ELECTRICAL DATA					
POWER SOURCE		208/230/60/1	208/230/60/1	208/230/60/1	208/230/60/1
POWER AND COMMUNICATION CABLE	No. x AWG	4 x 14AWG	4 x 14AWG	4 x 14AWG	4 x 14AWG
REFRIGERATION SYSTEM					
CONNECTIONS		Flare	Flare	Flare	Flare
LIQUID LINE O.D.	in	1/4	1/4	1/4	3/8
SUCTION LINE O.D.	in	3/8	3/8	1/2	5/8
DIMENSIONS & WEIGHT					
W X H X D	in	22 7/16 x 8 7/16 x 22		33 x 9 3/4 x 33	
NET WEIGHT	lbs	31.9	34	61.8	59.5
SHIPPING WEIGHT	lbs	38.5	40.7	81.6	79.5
PACKAGE DIMENSIONS W X H X D	in	28 3/4 x 11 1/2 x 26		39 1/4 x 37 1/16 x 14	39 1/4 x 37 1/16 x 14 9/16

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.

Models require grille. Sold separately.

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

