

PRO SERIES SPECIFICATIONS

PERFORMANCE RATINGS		Multi Zone - The Insider® Concealed Ducted Heat Pumps			
		9k	12k	18k	24k
INDOOR MODEL		FPHFD09A3A	FPHFD12A3A	FPHFD18A3A	FPHFD24A3A
SPECIFICATIONS					
CAPACITY COOLING (RATED)	Btu	9000	12000	18000	24000
CAPACITY HEATING (RATED)	Btu	9000	12000	18000	24000
MOISTURE REMOVAL	Pts/h	2.0	3.0	5.0	5.1
AIRFLOW	CFM	235/285/309	235/285/338	370/440/529	501/574/647
SOUND RATING (MAX.-MIN.)	dB-A	29/27/26	36/33/30	38/35/33	38/36/34
ELECTRICAL DATA					
POWER SOURCE	V-Hz-Phase	230/208-60-1	230/208-60-1	230/208-60-1	230/208-60-1
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	35 7/8 x 7 1/2 x 17 5/8		48 7/16 x 7 1/2 x 17 5/8	39 x 10 5/8 x 30
NET WEIGHT	lbs	39.7	39.7	49.6	70.5
SHIPPING WEIGHT	lbs	46.3	47.4	56.2	81.6

PERFORMANCE RATINGS		Multi Outdoor			
		18k	24k	36k	42K
OUTDOOR MODEL		FPHMR18A3A	FPHMR24A3A	FPHMR36A3A	FPHMR42A3A
SPECIFICATIONS					
POWER SOURCE		208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
EST. YEARLY OPERATING COST	\$	\$90	\$172	\$259	\$277
RUNNING CURRENT COOLING RATED	A	6.5	8.7	11	17.5
RUNNING CURRENT HEATING RATED	A	7.3	8.7	13	17
POWER INPUT COOLING MIN. - RATED - MAX.	W	1440 [510-2610]	1920 [420-2640]	2520 [700-5000]	4020 [700-5000]
POWER INPUT HEATING MIN. - RATED - MAX.	W	1530 [450-3510]	1920 [420-4020]	3060 [600-6000]	3870 [600-6000]
POWER AND COMMUNICATION CABLE	No. x AWG	4 x 14AWG	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	37 3/8 x 41 3/8 x 13 3/8
NET WEIGHT	lbs	108	159	186	196
SHIPPING WEIGHT	lbs	119	170	216	225
REFRIGERATION SYSTEM					
REFRIGERANT		R410A	R410A	R410A	R410A
FACTORY PRECHARGE	oz	63	81	106	120
FACTORY PRECHARGE	ft	50	75	100	125
LIQUID LINE O.D.	in	1/4	1/4	1/4	1/4
SUCTION LINE O.D.	in	3/8	3/8	3/8	3/8
MIN./MAX. LINE LENGTH (EACH)	ft	25/82	25/66	25/66	25/66
LINE LENGTH (TOTAL)	ft	164	197	197	262
MAX. HEIGHT DIFFERENCE	ft	49	49	49	49
SOUND PRESSURE LEVEL COOLING	dB	55	59	59	59
SOUND PRESSURE LEVEL HEATING	A	55	59	59	59
OPERATING RANGE COOLING	°F DB	14~115	14~115	14~115	14~115
OPERATING RANGE HEATING	°F WB	-13~75	-13~75	-13~75	4~75
MINIMUM AMPACITY	A	21A	25A	32A	35A
MAX. TD FUSE/BREAKER	A	30A	30A	50A	50A

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.

