

FLOATING AIR® PRO WALL-MOUNTED HEAT PUMPS

PERFORMANCE RATINGS		Single Zone - 115 Volt Heat Pumps		Single Zone - 230/208 Volt Heat Pumps	
SYSTEM MODEL NO.		FPHW091A	FPHW121A	FPHW093A	FPHW123A
INDOOR MODEL		FPHSW09A1B	FPHSW12A1B	FPHFW09A3B	FPHFW12A3B
OUTDOOR MODEL		FPHSR09A1A	FPHSR12A1A	FPHSR09A3A	FPHSR12A3A
SPECIFICATIONS					
CAPACITY COOLING (RATED)	Btu	9000	12000	9000	12000
CAPACITY COOLING MIN - MAX	Btu	3600-10000	4000-13500	3600-10000	4000-13500
CAPACITY HEATING (RATED) @ 47°F	Btu	9500	13000	9500	13000
CAPACITY HEATING (RATED) @ 17°F	Btu	5000	7500	5000	7500
CAPACITY HEATING MIN - MAX	Btu	3600-10500	4000-14000	3600-10500	4000-14000
SENSIBLE HEAT RATIO		76%	77%	76%	77%
COP		3.56	3.46	3.88	3.42
HSPF/HSPF2		10.0/8.5	10.5/9.0	10.7/8.5	10.5/9.0
SEER/SEER2		19.5/18.5	22.0/21.7	22.5/22.0	22.0/21.0
EER		12.8	12.5	13.7	12.5
ENERGY STAR		YES	YES	YES	YES
MOISTURE REMOVAL	Pts/h	1.9	2.5	1.9	2.5
AIRFLOW (HIGH/MED/LOW/QUIET)	CFM	424/382/323/247	424/382/323/247	424/382/323/247	424/382/323/247
SOUND RATING - INDOOR (HIGH/MED/LOW/QUIET)	dB-A	39/32/29/26	39/32/29/26	39/32/29/26	39/32/29/26
SOUND RATING - OUTDOOR	dB-A	53	53	53	53
OPERATING RANGE (HEATING)	°F	[-4° - 75°]	[-4° - 75°]	[-4° - 75°]	[-4° - 75°]
OPERATING RANGE (COOLING)	°F	[5° - 115°]	[5° - 115°]	[5° - 115°]	[5° - 115°]
EST. YEARLY OPERATING COST	U.S. \$	\$61	\$72	\$53	\$83
ELECTRICAL DATA					
POWER SOURCE	V-Hz-Phase	115-60-1	115-60-1	230/208-60-1	230/208-60-1
MIN. AMPACITY	A	13.5	16.5	10	10
COOLING WATTS	W	700	950	655	960
COOLING AMPS		6.3	8.3	2.9	4.3
HEATING WATTS	W	780	1100	720	1110
HEATING AMPS		7.0	9.7	3.1	5.0
MAX. TD FUSE/BREAKER	A	20	25	15	15
POWER AND COMMUNICATION CABLE	No. x AWG	4 x 14AWG	4 x 14AWG	4 x 14AWG	4 x 14AWG
REFRIGERATION SYSTEM					
REFRIGERANT		R410a	R410a	R410a	R410a
COMPRESSOR TYPE		Rotary	Rotary	Rotary	Rotary
CONNECTIONS		Flare	Flare	Flare	Flare
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
REFRIGERANT CHARGE	oz.	33.5	40.9	33.5	40.9
FACTORY PRECHARGE	ft.	25	25	25	25
MIN. / MAX. LINE LENGTH	ft	9.8-50	9.8-50	9.8-50	9.8-50
MAX. HEIGHT DIFFERENCE	ft	33	33	33	33
DIMENSIONS & WEIGHT					
INDOOR UNIT					
W x H x D	in	33 7/8 x 11 1/8 x 8 1/2		33 7/8 x 11 1/8 x 8 1/2	
NET WEIGHT	lbs	20	20	20	20
SHIPPING WEIGHT	lbs	24.25	24.25	24.25	24.25
OUTDOOR UNIT					
W x H x D	in	28 1/8 x 19 x 9 1/2	31 7/8 x 23 x 11	28 1/8 x 19 x 9 1/2	31 7/8 x 23 x 11
NET WEIGHT	lbs	65	78	59.5	72.5
SHIPPING WEIGHT	lbs	68	82.5	65	79
TOTAL NET WEIGHT	lbs	85	98	79.5	92.5
TOTAL SHIPPING WEIGHT	lbs	92.25	106.75	89.25	103.25

Due to continuing research in new energy-saving technology, specifications are subject to change without notice. Your energy costs will depend on your utility rates and use. The estimated energy cost is based on a electricity cost of \$.13 per kWh. For more information, visit -www.ftc.gov/energy.

