

FLOATING AIR® PREMIER WALL-MOUNTED HEAT PUMPS

PERFORMANCE RATINGS		Single Zone - Wall-Mounted - Heat Pumps	
SYSTEM MODEL NO.		FRHW093A	FRHW123A
INDOOR MODELS		FRHSW09A3B	FRHSW12A3B
OUTDOOR MODEL		FRHSR09A3A	FRHSR12A3A
<b>SPECIFICATIONS</b>			
CAPACITY COOLING (RATED)	Btu	9000	12000
CAPACITY COOLING (MIN~MAX)	Btu	3600-10000	4000-13500
CAPACITY HEATING @47°F (RATED)	Btu	10500	13000
CAPACITY HEATING @17°F (RATED)	Btu	6500	8000
CAPACITY HEATING (MIN~MAX)	Btu	3600-10500	4000-14000
SENSIBLE HEAT RATIO		76%	77%
HSPF/HSPF2		12.5/10.0	12.0/10.5
SEER/SEER2		28.0/27.5	25.0/24.5
EER		16.1	15.4
ENERGY STAR		YES	YES
MOISTURE REMOVAL	Pts/h	1.9	2.5
AIRFLOW (QUIET, LOW, MED, HIGH)	CFM	416/384/355/279	598/536/446/345
SOUND RATING - INDOOR	dB-A	39/34/31	45/41/39
SOUND RATING - OUTDOOR	dB-A	55	55
OPERATING RANGE (COOLING)	°F	0° -115°	0° -115°
OPERATING RANGE (HEATING)	°F	-13° -75°	-13° -75°
EST. YEARLY OPERATING COST	\$	50	70
<b>ELECTRICAL DATA</b>			
POWER SOURCE	V-Hz-Phase	230/208-60-1	230/208-60-1
MINIMUM AMPACITY	A	10A	12A
COOLING WATTS	W	559	779
COOLING AMPS		2.3	4.6
HEATING WATTS	W	905	856
HEATING AMPS		3.4	4.8
MAX. TD FUSE/BREAKER	A	15A	15A
POWER AND COMMUNICATION CABLE	No. x AWG	4 x 14AWG	4 x 14AWG
<b>REFRIGERATION SYSTEM</b>			
REFRIGERANT		R410a	R410a
COMPRESSOR TYPE		Rotary	Rotary
CONNECTIONS		Flare	Flare
LIQUID LINE O.D.	in	1/4	1/4
SUCTION LINE O.D.	in	3/8	3/8
FACTORY PRECHARGE	ft	25	25
REFRIGERANT CHARGE	oz	38.8	45.9
MIN./MAX. LINE LENGTH	ft	10-66	10-66
MAX. HEIGHT DIFFERENCE	ft	33	33
<b>DIMENSIONS &amp; WEIGHT</b>			
INDOOR UNIT			
W X H X D	in	33 7/8 x 11 1/8 x 8 1/2	38 1/8 x 13 1/8 x 10
NET WEIGHT	lbs	22	28.5
SHIPPING WEIGHT	lbs	26.5	34
OUTDOOR UNIT			
W X H X D	in	31 7/8 x 23 x 11	31 7/8 x 23 x 11
NET WEIGHT	lbs	75	84
SHIPPING WEIGHT	lbs	81.5	92.5
TOTAL NET WEIGHT	lbs	97	112.5
TOTAL SHIPPING WEIGHT	lbs	108	126.5

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](http://www.ftc.gov/energy). Due to continuing research in new energy-saving technology, specifications are subject to change without notice.

