

## PERFORMANCE RATINGS

<b>MODEL</b>	<b>KFR-09G/W</b>	<b>KFS-12G/W</b>	<b>KFR-12G/W</b>	<b>KFR-18G/W</b>	<b>KFR-24G/W</b>
Capacity Cooling [BTU/h]	9000	12000	12400	18500	23100
Capacity Heating [BTU/h]	9100	12000	12800	18800	23266
SEER	10.4	10.5	10.5	10.2	10.4
Moisture Removal [Pts/h]	2.3	2.9	2.9	3.1	5.2
Air Flow	300/370/450	340/450/520	340/450/520	690/810/900	890/1100/1200
Sound Rating Indoor dB	<40	<42	<42	<44	<45
Sound Rating Outdoor dB	<50	<52	<52	<58	<59
Operating Range - Cooling [F]	60 to 109	60 to 109	60 to 109	60 to 109	60 to 109
Operating Range - Heating [F]	28 to 75	28 to 75	28 to 75	28 to 75	28 to 75
<b>ELECTRICAL DATA</b>					
Power Source	115-60-1	115-60-1	230/208-60-1	230/208-60-1	230/208-60-1
Min. Ampacity [A]	14	15	10	15	15
Cooling Watts Amps	810 / 7.5	1440 / 11.7	1230 / 5.3	1870 / 8.1	2323 / 10.1
Heating Watts Amps	900 / 8.0	1420 / 10.8	1300 / 5.7	1890 / 8.2	2379 / 10.3
Max TD Fuse/Breaker [A]	22	28	15	22	27
<b>REFRIGERANT LINES</b>					
Connections	Flare	Flare	Flare	Flare	Flare
Liquid Line OD [in]	1/4	1/4	1/4	1/4	3/8
Suction Line OD [in]	3/8	1/2	1/2	1/2	5/8
Max line Length [ft]	49	49	49	49	49
Max Height Difference [ft]	16	16	16	16	16
<b>DIMENSIONS &amp; WEIGHTS</b>					
<b>INDOOR SECTION</b>	<b>KFR-09G</b>	<b>KFS-12G</b>	<b>KFR-12G</b>	<b>KFR-18G</b>	<b>KFR-24G</b>
WxHxD [in]	31.3 x 11 x 7.7	31.3 x 11 x 7.7	31.3 x 11 x 7.7	39 x 13 x 8	42.5 x 13.25 x 9
Weight [lbs]	22	22	22	29	31
<b>OUTDOOR SECTION</b>	<b>KFR-09W</b>	<b>KFS-12W</b>	<b>KFR-12W</b>	<b>KFR-18W</b>	<b>KFR-24W</b>
WxHxD [in]	25.5 x 19.5 x 12	32 x 21.5 x 12.75	32 x 21.5 x 12.75	34.5 x 24 x 14	34.5 x 34 x 15
Weight [lbs]	56	73	73	115	143
Refrigerant Charge [lbs]	2.1	2.4	3.3	2.8	4.5
Manual		KFS-12G	KFR-12G	KFR-18G	KFR-24G

PERFORMANCE RATINGS	
MODEL	RAS-09UH/ RAC-09UHV
Capacity Cooling [BTU/h]	9300
Capacity Heating @ 47F [BTU/h]	10300
Capacity Heating @ 17F [BTU/h]	5600
HSPF	7.2
SEER	10.5
EER	9.8
COP	3.1
Moisture Removal [Pts/h]	2.3
Air Flow [CFM] @ High Med Low	450/360/282
Sound Rating Indoor db (A)	40
Sound Rating Outdoor db (A)	51
Operating Range - Cooling [F]	0 to 115
Operating Range - Heating [F]	17 to 75
<b>ELECTRICAL DATA</b>	
Power Source	115-60-1
Min. Ampacity [A]	10
Cooling Watts   Amps	950 / 8
Heating Watts   Amps	950 / 8
Max TD Fuse/Breaker [A]	20
<b>REFRIGERANT LINES</b>	
Connections	Flare
Liquid Line OD [Inch]	1/4
Suction Line OD [Inch]	3/8
Max Line Length [Ft]	49
Max Height Difference [Ft]	26
<b>DIMENSIONS &amp; WEIGHTS</b>	
<b>INDOOR SECTION</b>	<b>RAS-09UH</b>
WxHxD [Inch]	32x11x7
Shipping Weight [Lbs]	28
<b>OUTDOOR SECTION</b>	<b>RAC-09UHV</b>
WxHxD [Inch]	32x20x8
Shipping Weight [Lbs]	79