

13+ SEER Wall Mounted Mini Split heat Pump Air Conditioner



◆ Specifications and Technical Data

Model	KFIHP-09-ID / KFIHP-09-OD	KFHHP-12-ID / KFHHHP-12-OD	KFHHP-18-ID / KFHHHP-18-OD	KFHHP-22-ID / KFHHHP-22-OD	
Function	Heating and Cooling	Heating and Cooling	Heating and Cooling	Heating and Cooling	
Cooling capacity(BTU/hr) & (Watts)	9000BTU	12000BTU	18000BTU / 5300 (1400-6000)W	22000BTU / 6450 (2250-7000)W	
Heating capacity(BTU/hr) & (Watts)	9500BTU	13000BTU	20000BTU / 6000 (1100-7000)W	24200BTU / 7100 (1650-8500)W	
Rated voltage	115~	208-230V~	208-230V~	208-230V~	
Rated Frequency	60Hz	60Hz	60Hz	60Hz	
Cooling/Heating rated current(A)	12/13.6	9/10	10.6/10.6	10.0/9.3	
Cooling/Heating rated power(W)	1250/1450	1700/1750	2440/2440	3300/3200	
Cooling/Heating power input(W)	730/840	1100/1200	1350/1800	2280/2250	
SEER	16	15	13.25	14	
EER/COP(W/W)			3.93/3.22		
HSPF	8	7.7	8.5	8.4	
Recycling Air Volume (m3/h)	550	550	800	1100/1000/900	
Factory Charge 410A (lbs.)*	R410A 2.6 lbs	R410A 2.8 lbs	R410A 3.9 lbs	R410A 5.3 lbs	
Noise (Indoor/Outdoor) dBA	43/55	43/55	50/57	50/59	
Net Weight (Indoor/Outdoor) (lbs.)	18.7/88.2	24.3/88.2	28.7/130.1	38.6/150	
Gross Weight (Indoor/Outdoor) (lbs.)	27.6/99.2	33.1/99.2	37.5/141.1	52.9/161	
Net Dimensions (WxDxH)	Indoor unit	30.31" × 7.48" × 9.84"	32.68" × 8.86" × 11.22"	40.16" × 8.98" × 12.20"	46.38" × 8.94" × 12.83"
	Outdoor unit	33.39" × 12.6" × 21.26"	33.39" × 12.6" × 21.26"	37.40" × 13.39" × 26.93"	37.40" × 16.54" × 33.07"
Gross Dimensions (WxDxH)	Indoor unit	32.68" × 11.65" × 12.99"	34.45" × 12.28" × 14.65"	42.44" × 12.79" × 15.35"	49.80" × 13.11" × 16.42"
	Outdoor unit	34.57" × 14.17" × 23.23"	34.57" × 14.17" × 23.23"	43.31" × 17.72" × 29.72"	43.31" × 17.72" × 35.63"

Working temperature range

Models		KFIHP-09-ID KFIHP-09-OD	KFHHP-12-ID KFHHHP-12-OD	KFHHP-18-ID KFHHHP-18-OD	KFHHP-22-ID KFHHHP-22-OD
Maximum cooling	Indoor side DB/WB(°F)	89.6 / 73.4	89.6 / 73.4	89.6 / 73.4	90/74
	Outdoor side DB/WB(°F)	109.4 / 78.8	109.4 / 78.8	109.4 / 78.8(T1)	109/79
Minimum cooling	Indoor side DB/WB(°F)	69.8 / 59	69.8 / 59	69.8 / 59	70/59
	Outdoor side DB/WB(°F)	69.8/-	69.8/-	64.4 / -	70/--
Maximum heating	Indoor side DB/WB(°F)	80.6 / -	80.6 / -	80.6 / -	81/--
	Outdoor side DB/WB(°F)	75.2 / 64.4	75.2 / 64.4	75.2 / 64.4	75/64
Minimum heating	Indoor side DB/WB(°F)	68 / -	68 / -	68 / -	68/--
	Outdoor side DB/WB(°F)	23/21.2	23/21.2	19.4 / 17.6	23/21