

HYUNDAI

Model Outdoor Unit			HOX230-12HFN8-Q(GA)	HOX330U-18HFN8-Q(GA)	HOX430U-24HFN8-Q(GA)	HOD30U-36HFN8-Q(GA)	HOE30U-48HFN8-R(GA)	HOE30U-55HFN8-R(GA)
Power supply		V,Hz,Ph	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	380-415V,3Ph, 50Hz	380-415V,3Ph, 50Hz
Max. input consumption		W	1850	2950	3700	5000	6900	7500
Max. current		A	9	13.5	19	22.5	13	14
Compressor	Model		KSN98D64UFZ3	KSN140D21UFZ	KTM240D43UKT	KTF310D43UMT	KTQ420D1UMU	KTQ420D1UMU
	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
	Capacity	W	3100	4385	7600	10010	13700	13700
	Input	W	765	1140	2045	2765	3700	3700
	Rated current(RLA)	A	5	7.50	9.30	5.38	7.02	7.02
	Refrigerant oil/oil charge	ml	VG74/300	VG74/440	VG74/620	VG74/1000	VG74/1400	VG74/1400
Outdoor fan motor	Model		ZKFN-34-10-1-3	ZKFN-34-10-1	ZKFN-80-8-3	ZKFN-120-8-2	ZKFN-85-8-22-5	ZKFN-85-8-22-5
	Old Model		ZKFN-34-10-1-3	ZKFN-34-10-1	WZDK80-38G-W(A)	WZDK120-38G-W	ZKFN-85-8-22-5	ZKFN-85-8-22-5
	Qty		1	1	1	1	2	2
	Input	W	34	34	/	150	126	126
	Capacitor	uF	0	0	/	/	/	/
	Speed	r/min	780/600	760/650	800/700/580	950/850/700	830/650	830/650
Outdoor coil	a.Number of rows		1	2.0	1.6	2	1.5	2
	b.Tube pitch(a)x row pitch(b)	mm	21x22	21x22	21x13.37	25.4x22	25.4x22	25.4x22
	c.Fin spacing	mm	1.3	1.3	1.3	1.3	1.4	1.4
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ9.52,Inner groove tube	Φ9.52,Inner groove tube	Φ9.52,Inner groove tube
	f.Coil length x height x width	mm	745*504*22	860*504*44	900*44*609	995x762x44	990x1270x22+500x1270x22	990x1270x44
	g.Number of circuits		2	4	5	4	8	8
Outdoor air flow			2200	2100	3500	4000	7500	7500
Throttle type			EXV	EXV	EXV+Capillary	EXV	EXV+Capillary	EXV+Capillary
Outdoor unit	Dimension(W*D*H)	mm	765x303x555	805x330x554	890x342x673	946x410x810	952x415x1333	952x415x1333
	Packing (W*D*H)	mm	887x337x610	915x370x615	995x398x740	1090x500x885	1095x495x1480	1095x495x1480
	Net/Gross weight	Kg	26.6/29	32.5/35.2	43.9/46.9	66.9/71.5	103.7/118.3	107.0/121.2
Refrigerant type	Type		R32	R32	R32	R32	R32	R32
	GWP		675	675	675	675	675	675
	Charged volume	Kg	0.72	1.15	1.5	2.4	2.9	3.0
Design pressure		MPa	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	25	30	50	75	75	75
	Max. difference in level	m	10	20	25	30	30	30
Ambient temperature	Cooling	℃	-15~50	-15~50	-15~50	-15~50	-15~50	-15~50
	Heating	℃	-15~-24	-15~-24	-15~-24	-15~-24	-15~-24	-15~-24
Qty'per 20' /40' /40'HQ			132/264/352	114/234/312	99/198/198	44/96/138	22/48/48	22/48/48