

HYUNDAI

[illegible]

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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	KTF310D43JMT	KTQ420D1UMU	KTQ420D1UMU
	Type	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Brand	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
	Capacity	3100	4385	7600	10010	13700	13700
	Input	765	1140	2045	2765	3700	3700
Outdoor fan motor	Rated current(RLA)	5	7.50	9.30	5.38	7.02	7.02
	Refrigerant oil/oil charge	VG74/300	VG74/440	VG74/620	VG74/1000	VG74/1400	VG74/1400
	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
Outdoor coil	Input	34	34	/	150	126	126
	Capacitor	0	0	/	/	/	/
	Speed	780/600	760/650	800/700/580	950/850/700	830/650	830/650
	a. Number of rows	1	2.0	1.6	2	1.5	2
	b. Tube pitch(ax row pitch(b))	21x22	21x22	21x13.37	25.4x22	25.4x22	25.4x22
Outdoor air flow	c. Fin spacing	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	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	745*504*22	860*504*44	900*44*609	995x762x44	990x1270x22+500x1270x22	990x1270x44
	g. Number of circuits	2	4	5	4	8	8
Throttle type	Dimension(W*D*H)	2200	2100	3500	4000	7500	7500
	Packing (W*D*H)	EXV	EXV	EXV+Capillary	EXV	EXV+Capillary	EXV+Capillary
	Net/Gross weight	765x303x555	805x330x554	890x342x673	946x410x810	952x415x1333	952x415x1333
	Type	887x337x610	915x370x615	995x398x740	1090x500x885	1095x495x1480	1095x495x1480
	Charged volume	26.6/29	32.5/35.2	43.9/46.9	66.9/71.5	103.7/118.3	107.0/121.2
Design pressure	Net/Gross weight	R32	R32	R32	R32	R32	R32
	Liquid side/ Gas side	675	675	675	675	675	675
	Max. refrigerant pipe length	0.72	1.15	1.5	2.4	2.9	3.0
	Max. difference in level	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7
	Cooling	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)
Ambient temperature	Max. refrigerant pipe length	25	30	50	75	75	75
	Max. difference in level	10	20	25	30	30	30
	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' /40HQ	132/264/352	114/234/312	99/198/198	44/96/138	22/48/48	22/48/48