

U Match

CEILING CASSETTE



COMMERCIAL

Ideal for **Light Commercial** applications which require comfort control in large, open spaces.

CEILING CASSETTE

Optimized Air Flow Design | Greatly improve the fan efficiency and lower the operation noise

- Drain pump fitted as standard with increased lift of 1100mm.
- Special low noise fan design.
- Different swing angle design for cooling for better comfort.
- All kinds of air freshener can be installed in the filter such as catechin



Special Features



Inner groove copper



Washable filter



Anti-cold function



Quiet function



Self-diagnosis



Multi fan speed



Compact design



Auto clean

Model	Outdoor unit		GUHN18NK3HO	GUHN24NK3HO	GUHN30NK3HO	GUHN36NM3HO	GUHN42NM3HO	GUHN48NM3HO	GUHN60NM3HO	
	Indoor unit		GKH18K3HI	GKH24K3HI	GKH30K3HI	GKH36K3HI	GKH42K3HI	GKH48K3HI	GKH60K3HI	
Cooling Capacity	kW		5.0	7.0	8.5	10.0	12	14.0	15	
	Btu/h		17,100	23,900	29,000	34,100	40,900	47,800	51200	
EER/COP	W/W		2.50/2.84	2.8/3.3	3.15/3.46	2.86/3.48	2.86/3.38	2.91/3.02	2.83/3.23	
Power supply	Ph,V,Hz		1/220-240/50			3/380-415/50				
Power input	kW		2.08	2.62	2.83	3.65	4.35	4.95	5.52	
Refrigerant charge volume	kg		1.3	1.5	1.8	2.2	3.3	3.7	4.1	
Indoor unit	Air flow volume (H/M/L)	CFM	424	853	883	971	971	971	1059	
		m3/h	720	1450	1500	1650	1650	1650	1800	
	Sound pressure level (H/M/L)		dB (A)	49/47/46	48/47/46	50/49/48	47/46/43	47/46/43	47/46/43	51/49/47
	Dimension (WxDxH)	Outline	mm	665x595x240	840x840x240	840x840x240	840x840x320	840x840x320	840x840x320	840x840x290
Package		mm	778x738x300	963x963x325	963x963x325	963x963x409	963x963x409	963x963x409	963x963x379	
Net weight/ Gross weight		kg	20/25	27/35	27/35	32/41	32/41	33/42	37/46	
Panel	Dimension (WxDxH)	Outline	mm	670x670x50	950x950x60	950x950x60	950x950x60	950x950x60	950x950x60	950x950x60
		Package	mm	763x763x105	1033x1038x133	1033x1038x133	1033x1038x133	1033x1038x133	1033x1038x133	1033x1038x133
	Net weight		kg	5	11	11	11	11	11	11
Outdoor unit	Sound pressure level		dB (A)	56	54	59	60	60	60	61
	Dimension (WxDxH)	Outline	mm	955x395x700	955x395x700	980x425x790	980x425x790	1120x440x1100	1120x440x1100	980x410x1350
		Package	mm	1029x458x750	1029x458x750	1083x488x875	1083x488x875	1158x483x1235	1158x483x1235	1027x443x1500
Net weight/ Gross weight		kg	53/58	61/66	69/74	69/74	100/112	103/115	118/129	
Connection pipe	Outer diameter	Liquid	inch	φ1/4	φ3/8	φ3/8	φ3/8	φ1/2	φ1/2	φ1/2
		Gas	inch	φ1/2	φ5/8	φ5/8	φ3/4	φ3/4	φ3/4	φ3/4
	Max. distance	Height	m	15	15	15	15	30	30	30
		Length	m	15	15	30	30	30	30	30

*NOTE: For The Improvement, The Specifications, Designs and Information In This Catalogue Are Subjected To Change Without Prior Notice.

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CEILING CASSETTE (INVERTER)

Extremely **Suitable for Any Room,**
and Can Be **Easily Installed** in Suspended Ceilings



COMMERCIAL

CEILING CASSETTE (INVERTER)

Four Directions Airflow | Makes an even temperature and humidity distribution

- Drain pump fitted as standard with increased lift of 1100mm.
- Special low noise fan design.
- Different swing angle design for cooling for better comfort.



Special Features



Inner groove copper



Built-in drain pump



Washable filter



Anti-cold function



Quiet function



Self-diagnosis



Compact design



Intelligent defrosting



Easier maintainability

Model	Outdoor unit		GUHD18NK3FO	GUHD24NK3FO	GUHD30NK3FO	GUHD36NM3FO	GUHD42NM3FO	GUHD48NM3FO	GUHD60NM3FO	
	Indoor unit		GKH18K3FI	GKH24K3FI	GKH30K3FI	GKH36K3FI	GKH42K3FI	GKH48K3FI	GKH60K3FI	
Cooling Capacity	kW		5.0	7.0	8.3	10.0	11.0	14.0	16.0	
	Btu/h		17,060	23,884	28,320	34,120	37,532	47,768	54,592	
EER/COP	W/W		3.23/3.35	3.21/3.62	3.11/3.58	3.13/3.43	2.82/3.29	3.04/3.56	2.81/3.59	
Power supply	Ph,V,Hz		1/220-240/50			3/380-415/50				
Power input	kW		2.5	3.8	3.9	4.8	4.8	6.7	7.4	
Current input	A		7.2	10.1	12.4	5.4	6.7	8.9	9.8	
Refrigerant charge volume	kg		1.4	2.2	2.4	3.5	3.7	4.0	5.0	
Indoor unit	Air flow volume (H/M/L)		CFM	447	765	883	1095	1095	1354	1412
			m3/h	760	1300	1500	1860	1860	2300	2400
Indoor unit	Sound pressure level (SH/H/M/L)		dB (A)	47/46/44/37	47/46/42/38	49/48/45/40	51/49/46/43	51/49/46/43	53/52/47/41	55/53/47/41
	Dimension (WxDxH)	Outline	mm	596x596x240	840x840x240	840x840x320	840x840x320	840x840x320	910x910x290	910x910x290
Package		mm	773x733x300	963x963x325	963x963x409	963x963x409	963x963x409	1023x993x375	1023x993x375	
Net weight/ Gross weight		kg	20/24	26/32	31/38	31/38	31/38	43/50	43/50	
Panel	Dimension (WxDxH)	Outline	mm	670x670x50	950x950x60	950x950x60	950x950x60	950x950x60	1040x1040x65	1040x1040x65
		Package	mm	763x763x105	1028x1043x130	1028x1043x130	1028x1043x130	1028x1043x130	1137x1137x140	1137x1137x140
	Net weight/ Gross weight		kg	3.5/5.0	7.0/11	7.0/11	7.0/11	7.0/11	8.0/12	8.0/12
Outdoor unit	Sound pressure level		dB (A)	56	57	58	63	61	59	63
	Dimension (WxDxH)	Outline	mm	955x396x700	980x427x790	980x427x790	1107x440x1100	958x412x1349	958x412x1349	1085x427x1365
		Package	mm	1029x458x750	1083x488x855	1083x488x855	1158x493x1235	1043x453x1500	1043x453x1500	1143x478x1505
Net weight/ Gross weight		kg	47/50	67/72	71/76	98/106	108/118	114/124	126/138	
Connection pipe	Outer diameter	Liquid	inch(mm)	φ1/4(6.35)	φ3/8(9.52)	φ3/8(9.52)	φ3/8(9.52)	φ3/8(9.52)	φ3/8(9.52)	φ3/8(9.52)
		Gas	inch(mm)	φ1/2(12.7)	φ5/8(15.9)	φ5/8(15.9)	φ5/8(15.9)	φ5/8(15.9)	φ5/8(15.9)	φ3/4(19.05)
	Max. distance	Height	m	15	15	15	15	30	30	30
		Length	m	20	30	30	30	50	50	50

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