



CLEVER BASIC 42QHG/38QHG - D8S



Intelligent Comfort

- Super Saving Inverter
- **Mute function:** this guarantees a silent and comfortable night by deactivating the air conditioner's sound signals and display
- Interactive Display
- **Smart Inverter:** Less temperature fluctuation and shorter start-up times guarantee quicker cooling/heating and greater comfort
- **Special I-Remote Control:** this manages up to 6 favourite settings and displays error codes



Included
RG67G



Optional
KJR-120G2



Optional
KJR-120X
KJR-120X2

OUTDOOR UNIT		38QHGO09D8S	38QHGO12D8S	38QHGO18D8S	38QHGO22D8S	38QHGO24D8S
Cool capacity	KW	2.75 (1.0-3.2)	3.65 (1.4-4.3)	5.28 (3.4-5.9)	6.25 (2.1-8.2)	7.04 (2.1-8.2)
Heating capacity	KW	2.90 (0.8-3.4)	3.90 (1.1-4.4)	5.46 (3.1-5.8)	7.24 (1.5-8.2)	7.50 (1.5-8.2)
P design capacity cooling	KW	2,75	3,65	5,28	6,25	7,04
P design capacity heating(warmer)	KW	2,50	2,50	4,50	6,40	6,40
P design capacity heating(average)	KW	2,50	2,50	4,10	5,20	5,20
Temp range cooling	°C	-15~-50	-15~-50	-15~-50	-15~-50	-15~-50
Temp range heating	°C	-15~-24	-15~-24	-15~-24	-15~-24	-15~-24
SEER / SCOP(warmer) / SCOP(average)	WW	7.4 / 5.3 / 4.1	7.0 / 5.5 / 4.2	7.0 / 5.1 / 4.0	6.6 / 5.1 / 4.0	6.5 / 5.1 / 4.0
Energy label		A++ / A+++ / A+	A++ / A+++ / A+	A++ / A+++ / A+	A++ / A+++ / A+	A++ / A+++ / A+
Yearly energy consumption	kWh	130 / 660 / 854	182 / 636 / 833	264 / 1235 / 1435	331 / 1757 / 1820	379 / 1757 / 1820
EER/COP	WW	3.59 / 3.85	3.23 / 3.71	3.40 / 3.82	3.25 / 3.74	2.82 / 3.41
Voltage, Hz		220-240V ~, 50/60Hz	220-240V ~, 50/60Hz	220-240V ~, 50/60Hz	220-240V ~, 50/60Hz	220-240V ~, 50/60Hz
Standard current (cooling)	A	3,50	5,00	6,80	10,90	10,90
Standard input (cooling)	W	765	1130	1550	2500	2500
Standard current (heating)	A	3,40	4,60	6,30	9,60	9,60
Standard input (heating)	W	760	1050	1430	2200	2200
Rated current	A	10,0	10,0	13,0	19,0	19,0
Rated input	W	2150	2150	2500	3700	3700
Refrigerant amount	kg	0,60	0,65	1,10	1,45	1,45
Compressor model		KSK103D33UEZ3	KSK103D33UEZ3	KSN140D21UFZ	KTM240D57UMT	KTM240D57UMT
Refrigerant oil/oil quantity	ml	ESTER OIL VG74 280±5	ESTER OIL VG74 280±5	ESTER OIL VG74 440±15	ESTER OIL VG74 670±15	ESTER OIL VG74 670±15
Liquid side/Gas side	mm(inch)	Φ6.35/Φ9.52 (1/4"/3/8")	Φ6.35/Φ9.52 (1/4"/3/8")	Φ6.35/Φ12.7 (1/4"/1/2")	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ15.9 (3/8"/5/8")
Standard piping length	m	5	5	5	5	5
Min piping length	m	3	3	3	3	3
Max piping length	m	25	25	30	30	30
Max difference	m	10	10	20	20	20
Additional charge	g/m	12	12	12	24	24

INDOOR UNIT		42QHGO09D8S	42QHGO12D8S	42QHGO18D8S	42QHGO22D8S	42QHGO24D8S
Indoor fan motor Input	W	22	20	36	60	60
Indoor fan motor max current	A	0,5	0,5	0,5	0,7	0,7
Sound power level	dB(A)	56	56	58	63	63
Sound pressure level (Min. ~ Max.)	dB(A)	20~37	20~37	21~41	22~47	22~47
Air flow (Min. ~ Max.)	m³/h	180~460	195~530	300~800	480~1090	480~1090
Weight (Net/Gross)	kg	8.0/10.5	8.7/11.5	11.2 / 14.6	13.6 x 17.3	13.6 x 17.3
Dimensions (WxDxH)	mm	726x210x291	835x208x295	969x241x320	1083x244x336	1083x244x336
Packing (WxDxH)	mm	790x270x375	905x290x355	1045x315x405	1155x315x415	1155x315x415

OUTDOOR UNIT		38QHGO09D8S	38QHGO12D8S	38QHGO18D8S	38QHGO22D8S	38QHGO24D8S
Sound power level	dB(A)	63	64	65	69	69
Sound pressure level	dB(A)	55,5	56	57	60	60
Airflow	m³/h	1750	1800	2100	3500	3500
Weight (Net/Gross)	kg	23.5/25.4	23.7/25.5	33.5 / 36.1	43.9 / 46.9	43.9 / 46.9
Dimensions (WxDxH)	mm	720x270x495	720x270x495	805x330x554	890x342x673	890x342x673
Packing (WxDxH)	mm	835x300x540	835x300x540	915x370x615	995x398x740	995x398x740

Note * Sound data @ cooling mode. * -7°C/-15°C/-20°C heating @ free frequency.

Due to our policy of continuous product improvement, the features and data reported above may be subject to change without prior notice. The images of products and accessories are indicative.