



U-Match Inverter Floor Ceiling

Model	Outdoor unit		GUHD09NK3FO	GUHD12NK3FO	GUHD18NK3FO	GUHD24NK3FO	GUHD30NK3FO	GUHD36NK3FO	GUHD36NM3FO	GUHD42NK3FO	GUHD42NM3FO	GUHD48NK3FO	GUHD48NK3FO	GUHD60NM3FO	
	Indoor unit		Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Ceiling	Floor Ceiling	
			GTH09K3FI	GTH12K3FI	GTH18K3FI	GTH24K3FI	GTH30K3FI	GTH36K3FI	GTH36K3FI	GTH42K3FI	GTH42K3FI	GTH48K3FI	GTH48K3FI	GTH60K3FI	
Capacity	Cooling	W	2700	3500	5000	7000	8500	1000	1000	11500	11500	14000	14000	16000	
		Btu/h	9212.4	11942	17060	23884	29002	34120	34120	39238	39238	47768	47768	54592	
	Heating	W	2900	3800	5600	8000	9200	12000	12000	13500	13500	16000	16000	17000	
		Btu/h	9894.8	12965.6	19107.2	27296	31390.4	4094.4	4094.4	46062	46062	54592	54592	58004	
SEER/SCOP	W/W		6.1/3.8	6.1/4	6.1/4	5.6/4.0	6.1/4	6.1/4.0	6.1/4.0	6.1/4.0	5.6/4.0	5.6/3.8	5.6/4	5.1/4	
EER/COP	W/W		3.21/3.61	3.21/3.61	3.23/3.61	3.21/3.62	3.18/3.58	3.12/3.53	3.12/3.53	2.95/3.65	2.95/3.61	2.92/3.72	2.8/3.56	2.78/3.62	
	Btu/h.W		10.97/12.32	10.96/12.31	11.01/12.33	10.96/12.35	10.86/12.21	10.66/12.04	10.94/12.33	10.06/12.45	10.06/12.32	9.95/12.27	9.55/12.13	9.49/12.34	
Power supply	PhV/Hz		220-240-50-1	220-240-50-1	220-240-50-1	220-240-50-1	220-240-50-1	220-240-50-1	380-415-50-3	220-240-50-1	380-415-50-3	220-240-50-1	380-415-50-3	380-415-50-3	
Power input	Cooling	Kw	1.7	1.9	2.5	3.8	3.9	4.75	4.8	4.8	4.8	6.6	6.6	7.4	
	Heating	Kw	1.6	1.8	2.4	4	4.1	4.85	4.85	4.9	4.9	6.7	6.7	7.2	
Current input	Cooling	A	3.9	5	7.2	10.1	12.4	15	5.4	18.1	6.7	22.3	8.6	10	
	Heating	A	3.7	4.9	7.2	10.2	12	15.8	5.8	17.2	6.5	20	7.8	8.2	
Refrigerant charge volume	Kg		1.2	1.2	1.4	2.2	2.4	3.5	3.5	3.7	3.7	4	4	5	
Indoor unit	Sound pressure level (H/M/L)		dB(A)	29/26/24	33/30/27	42/38/32	48/46/40	46/44/38	53/51/46	53/51/46	54/52/47	54/52/47	55/50/46	55/50/46	56/52/46
	Air flow volume		CFM	353.10	411.95	588.5	706.2	882.75	1118.15	1118.15	1118.15	1118.15	1353.55	1353.55	1471.25
			m³/h	600	700	1000	1200	1500	1900	1900	1900	1900	2300	2300	2500
	ESP	Rated	Pa	0	0	0	0	0	0	0	0	0	0	0	0
		Range	Pa	0	0	0	0	0	0	0	0	0	0	0	0
	Dimension (WxDxH)	Outline	mm	1220x700x225	1220x700x225	1220x700x225	1220x700x225	1420x700x245	1420x700x245	1420x700x245	1420x700x245	1420x700x245	1700x700x245	1700x700x245	1700x700x245
		Package	mm	1343x823x315	1343x823x315	1343x823x315	1343x823x315	1548x828x345	1548x828x345	1548x828x345	1548x828x345	1548x828x345	1828x828x345	1828x828x345	1828x828x345
Net weight/ gross weight		Kg	38/47	39/48	39/48	40/50	48/56	48/56	48/56	50/58	50/58	59/68	59/68	59/68	
Outdoor unit	Sound pressure level		dB(A)	52/-/-	52/-/-	56/-/-	57/-/-	58/-/-	63/-/-	63/-/-	61/-/-	61/-/-	59/-/-	59/-/-	63/-/-
	Dimension (WxDxH)	Outline	mm	848x320x540	848x320x540	955x396x700	980x427x790	980x427x790	1107x440x1100	1107x440x1100	958x412x1349	958x412x1349	958x412x1349	958x412x1349	1085x427x1365
		Package	mm	881x363x595	881x363x595	1029x458x750	1083x488x855	1083x488x855	1158x493x1236	1158x493x1236	1043x453x1500	1043x453x1500	1043x453x1500	1043x453x1500	1143x478x1505
	Net weight/ gross weight		Kg	34/37	34/37	47/50	67/72	71/76	92/100	98/106	95/105	108/118	105/115	114/124	126x138
Connection pipe	Outer diameter	Liquid	inch(mm)	1/4	1/4	1/4	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	
		Gas	inch(mm)	3/8	3/8	1/2	5/8	5/8	5/8	5/8	5/8	5/8	5/8	3/4	
	Max. distance	Height	m	15	15	15	15	15	15	15	30	30	30	30	
		Length	m	20	20	20	30	30	30	30	50	50	50	50	