



U-Match Inverter Duct

Model	Outdoor unit		GUHD09NK3FO	GUHD12NK3FO	GUHD18NK3FO	GUHD24NK3FO	GUHD30NK3FO	GUHD36NK3FO	GUHD36NM3FO	GUHD42NK3FO	GUHD42NM3FO	GUHD48NK3FO	GUHD48NM3FO	GUHD60NM3FO	
	Indoor unit		Duct	Duct	Duct	Duct	Duct	Duct	Duct	Duct	Duct	Duct	Duct	Duct	
			GFH09K3FI	GFH12K3FI	GFH18K3FI	GFH24K3FI	GFH30K3FI	GFH36K3FI	GFH36K3FI	GFH42K3FI	GFH42K3FI	GFH48K3FI	GFH48K3FI	GFH60K3FI	
Capacity	Cooling	W	2700	3500	5000	7000	8300	10000	10000	11500	11500	14000	14000	16000	
		Btu/h	9212.4	11942	17060	23884	28319.6	34120	34120	39238	39238	47768	47768	54592	
	Heating	W	2900	3800	5600	8000	9200	12000	12000	13500	13500	15500	15500	16500	
		Btu/h	9894.8	12965.6	19107.2	27296	31390.4	40944	40944	46062	46062	52886	52886	56298	
SEER/SCOP	W/W	5.6/3.8	5.6/4.0	5.6/3.8	6.1/4.0	6.1/4.0	5.6/4	5.1/4	5.6/3.8	5.6/4.0	6.1/3.8	5.6/3.6	5.6/3.8		
EER/COP	W/W	3.21/3.61	3.00/3.61	3.23/3.61	3.21/3.62	3.11/3.58	3.12/3.53	3.21/3.61	2.88/3.46	2.88/3.46	2.98/3.52	2.75/3.44	2.86/3.61		
	Btu/h.W	10.97/12.32	10.24/12/31	11.01/12.33	10.96/12.35	10.61/12.21	10.66/12.04	10.94/12.33	9.81/11.81	9.81/11.81	10.16/12.02	9.37/11.75	9.75/12.32		
Power supply	Ph/V/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	4.65	4.75	4.8	4.9	6.7	6.7	7.4	
	Heating	Kw	1.6	1.8	2.4	4	4.1	4.75	4.85	4.85	4.9	6.7	6.7	7.2	
Current input	Cooling	A	3.9	5.4	7.5	10.1	12.4	15	5.4	18.6	6.9	21.8	8.8	9.7	
	Heating	A	3.7	4.9	7.4	10.2	12	15.5	5.8	18.1	6.7	20.4	7.8	7.9	
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)	34/28/26	36/34/28	39/36/28	46/44/40	46/44/40	52/48/44	52/48/44	52/48/44	53/49/45	53/49/45	56/54/49	
	Air flow volume		CFM	382.5	441.4	588.5	823.9	823.9	1235.9	1235.9	1235.9	1235.9	1412.4	1412.4	1765.5
			m³/h	650	750	1000	1400	1400	2100	2100	2100	2100	2400	2400	3000
	ESP	Rated	Pa	25	25	25	25	37	37	37	37	37	50	50	50
		Range	Pa	0-30	0-30	0-30	0-75	0-75	0-100	0-100	0-100	0-100	0-125	0-125	0-150
	Dimension (WxDxH)	Outline	mm	925X665X250	1037x721x266	1037x721x266	1279x558x268	1279x558x268	1226x775x290	1226x775x290	1226x775x290	1226x775x290	1340x750x350	1340x750x350	1340x750x350
		Package	mm	1023x748x320	1123x798x323	1123x798x323	1348x597x283	1348x597x283	1338x877x305	1338x877x305	1338x877x305	1338x877x305	1423x837x455	1423x837x455	1423x837x455
Net weight/ gross weight		Kg	27.0/32.0	33.0/38.0	33.0/38.1	34.0/39	34.0/39	46/53	46/53	46/53	46/53	56/65	56/65	57/69	
Outdoor unit	Sound pressure level (H/M/L)		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	34.0/37.0	34.0/37.0	47.0/50.0	67.0/72.0	71.0/76.0	92/100	98/106	95/105	108/118	105/115	114/124	126/138	
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	5/8	
	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	