

LINEA DE AIRE ACONDICIONADO LG INVERTER R410A
DUCTO CENTRAL 220V / SOLO FRIO / DUCTE SPLIT COOLING ONLY



Model Name	AN-Q60GT0
Indoor Unit	ANNQ60GT0
Outdoor Unit	ANUQ60GS0

Indoor Unit			ANNQ60GT0	
Power Supply			V, Ø, Hz	1, 220-240, 501, 230, 60
Casing Color			-	Galvanized Steel Plate
Dimensions	Body	W x H x D	mm	635 x 540 x 1,401
		W x H x D	inch	25 x 21-8/32 x 55-5/32
Net Weight	Body			kg (lbs)
Power Input			W	-
Running Current			A	1.8
Heat Exchanger	(Row x Column x Fins per inch) x No.		-	(3 x 31 x 18) x 2
	Face Area		m ² x No.	0.27 x 2
Fan	Type		-	Sirocco Fan
	Air Flow Rate	H / M / L	m ³ /min	42.0 / 39.0 / 36.0
		H / M / L	ft ³ /min	1,480 / 1,380 / 1,270
Fan Motor	Type		-	BLDC
	Output		W x No.	311 x 1
Dehumidification Rate			l/h (pts/h)	4.3 (9.1)
Sound Pressure Level			H / M / L	dB(A)
Sound Power Level			Max.	51 /49 / 47
Piping Connections	Liquid			mm(inch)
	Gas			mm(inch)
	Drain_Primary(ID)			mm(inch)
	Drain_Secondary(ID)			mm(inch)
Safety Devices			-	Fuse
Power and Communication Cable (included Earth)			No. x mm ² (AWG)	4C x 0.75 (18)

Outdoor unit			ANUQ60GS0	
Capacity	Cooling	Rated - Max.	kW	15.80 - 17.60
		Rated - Max.	Btu/h	54,000 - 60,000
	Heating	Rated - Max.	kW	-
		Rated - Max.	Btu/h	-
Power Input	Cooling	Rated	kW	5.40
	Heating	Rated	kW	-
Running Current	Cooling	Rated	A	23.40
	Heating	Rated	A	-
SEER			Btu.h/W	16.00
EER			W/W	2.93
Power Supply			V, Ø, Hz	1, 220-240, 50 1, 230, 60
Starting Current	Cooling	Max.	A	-
	Heating	Max.	A	-
Wiring Connections	Power Supply Cable (included Earth)		No. x mm ² (AWG)	3C x 5.0 (8)
Casing Color			-	Warm Gray
Dimensions	W x H x D		mm	950 x 1,380 x 330
	W x H x D		inch	37-13/32 x 54-11/32 x 13
Net Weight			kg (lbs)	92.0 (202.8)
Compressor	Type		-	Twin Rotary
	Model		Model x No.	GPT442MBA x 1
	Motor type		-	BLDC
	Motor Output		W x No.	4,241 (at 60Hz) x 1
Refrigerant	Type		-	R410A
	Precharged Amount		g (oz)	3,400 (119.9)
	Chargeless-Pipe Length		m (ft)	7.5 (24.6)
	Additional Charging Volume		g/m (oz/ft)	40 (0.43)
	Control		-	Electronic Expansion Valve
Refrigerant Oil	Type		-	FVC68D
	Charged volume		cc x No.	1,300 x 1
Heat Exchanger	(Row x Column x Fins per inch) x No.		-	(2 x 32 x 14) x 2
Fan	Type		-	Propeller
	Air Flow Rate		m ³ /min x No.	70 x 2
Fan Motor	Type		-	BLDC
	Output		W x No.	124.0 x 2
Sound Pressure Level	Cooling	Rated	dB(A)	55
	Heating	Rated	dB(A)	-
Sound Power Level			Max.	dB(A)
Piping Connections	Liquid	Outer Dia.	mm(inch)	Ø9.52 (3/8)
	Gas	Outer Dia.	mm(inch)	Ø19.05 (3/4)
Piping Length			Max.	m (ft)
Maximum Height Difference	Outdoor Unit - Indoor Unit	Max.	m (ft)	30 (98.4)
Operation Range (Outdoor Temperature)	Cooling	Min. - Max.	°C DB (°F DB)	0 (32.0) - 54 (129.2)
	Heating	Min. - Max.	°C WB (°F WB)	-

Note :

- All data are based on the following conditions:
 - Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
 - Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
 - Piping Length : Interconnected Pipe Length = 5m
 - Difference Limit of Elevation (Outdoor - Indoor Unit) is Zero.
- Wiring cable size must comply with the applicable local and national code.
- Due to our policy of innovation some specifications may be changed without notification.
- Sound Level Values are measured at Anechoic chamber.
Therefore, these values can be increased(maximum 3dB(A)) owing to ambient conditions during operation.