

ESPECIFICACIONES

UNIDAD INTERNA DUCTO TECHO OCULTO & SPLIT DUCTABLE



ABUQ**GM*A4



ANNQ60GKA4

Combinación	Unidad Externa		Unidad	ABUQ22GM1A4	ABUQ30GM1A4	
	Unidad Interna			ABNQ22GM1A4	ABNQ30GM1A4	
Capacidad	Enfriamiento*	Mín. Nominal Máx.	kW	1.58 - 5.00 - 6.45	2.11 - 7.18 - 8.79	
			Btu/h	5,400 - 17,060 - 22,000	7,200 - 24,500 - 30,000	
Potencia de Entrada	Enfriamiento*	Nominal	kW	1.59	2.05	
Corriente de Marcha	Enfriamiento*	Nominal	A	7.0	9.0	
EER			W/W	3.14	3.50	
SEER			Wh/Wh	19.00	19.00	
Unidad Externa			Unidad	ABUQ22GM1A4	ABUQ30GM1A4	
Power Supply			V, Ø, Hz	220-240, 1, 50/60	220-240, 1, 50/60	
Power Supply Cable (Included Earth)			No. x mm ²	3C x 2.5	3C x 2.5	
Casing Color			-	Warm Gray	Warm Gray	
Dimensions	Net	W x H x D	mm	770 x 545 x 288	870 x 650 x 330	
Weight	Net		kg	33.0	41.5	
Compressor	Type			Twin Rotary	Twin Rotary	
	Model			GAT156MAD x 1	GKT208MAB x 1	
	Motor Type			BLDC	BLDC	
	Motor Output			W x No.	1,500 x 1	1,500 x 1
Refrigerant	Type			R410A	R410A	
	Precharged Amount			g	850	1,100
	Control			-	Electronic Expansion Valve	Electronic Expansion Valve
	Chargeless-Pipe Length			m	7.5	7.5
Refrigerant Oil	Additional Charging Volume			g/m	20	40
	Type			-	RB68A	FVC68D
	Charged Volume			cc x No.	400 x 1	670 x 1
Heat Exchanger	(Row x Column x FPI) x No.		-	(2 x 25 x 21) x 1	(2 x 30 x 21) x 1	
Fan	Type			-	Propeller	Propeller
	Air Flow Rate	Rated	m ³ /min x No.	50 x 1	50 x 1	
Fan Motor	Type			-	BLDC	BLDC
	Output			W x No.	43 x 1	85 x 1
Sound Pressure Level	Cooling	Rated	dB (A)	47	53	
Piping Connections	Liquid	Outer Dia.	mm (inch)	Ø 6.35 (1/4)	Ø 9.52 (3/8)	
	Gas	Outer Dia.	mm (inch)	Ø 12.7 (1/2)	Ø 15.88 (5/8)	
Piping Length	Rated		m	5	5	
	Min./Max.		m	5/30	5/50	
Maximum Height Difference (ODU - IDU)	Max.		m	20	30	
Unidad Interna			Unit	ABNQ22GM1A4	ABNQ30GM1A4	
Suministro de Potencia	#1		V, Ø, Hz	220-240, 1, 50/60	220-240, 1, 50/60	
Ventilador de la ODU	Type			-	Sirocco	Sirocco
	Rango del Flujo de Aire (A / M / B)			m ³ /min	16.5 / 14.5 / 13.0	18.0 / 16.5 / 14.5
	Presión Estática Externa, Configurado en fábrica (predeterminado)			mmAq	6	6
Motor del Ventilador de la IDU	Type			-	BLDC	BLDC
	Salida de Potencia			W x No.	136.5 x 1	136.5 x 1
	FLA (Amperios a Plena Carga)			A	1.60	1.60
Tasa de Deshumidificación	-		l/h	1.5	2.5	
Intercambiador de Calor	(Filas x Columnas x FPI) x No.			-	(2 x 13 x 18) x 1	(3 x 13 x 18) x 1
	Area efectiva			m ² (pie ²)	0.21 (2.26)	0.21 (2.26)
Dimensiones	Neta (Largo x Alto x Ancho)			mm	900 x 270 x 700	900 x 270 x 700
	Embarque (Largo x Alto x Ancho)			mm	1,100 x 338 x 773	1,100 x 338 x 773
Peso	Neto			kg	23.8	25.3
	Embarque			kg	29.1	30.3
Exterior	Color		-	-	-	
Dispositivo de Protección	-		-	Fuse	Fuse	
Refrigerante	Tipo de Control		-	EEV	EEV	
Tubería de drenaje	Diám. Ext. / Diám. Int.		mm	32 / 25	32 / 25	
Conexiones de las tuberías	Líquido			mm (pulg.)	Ø6.35 (1/4)	Ø9.52 (3/8)
	Gas			mm (pulg.)	Ø12.7 (1/2)	Ø15.88 (5/8)
Nivel de Presión del Sonido	Enfriamiento (A / M / B)		dB (A)	34 / 32 / 30	37 / 35 / 32	
Cable de Conexión	Cable de Potencia y Comunicación (H07RN-F)		mm ² x cable	0.75 x 4	0.75 x 4	

* Enfriamiento: Temperatura ambiente interior: 26.7 °C DB / 19.4 °C WB, Temperatura ambiente exterior: 35 °C DB / 24 °C WB

ABUQ22GM1A4 / ABUQ30GM1A4 / AUUQ36GH2 / AUUQ50GH4 / AUUQ60GH4



ABUQ22GM1A4



ABUQ30GM1A4



AUUQ36GH2



AUUQ50GH4



AUUQ60GH4

AUUQ36GH2	AUUQ50GH4	AUUQ60GH4	AUUQ60GH4
ABNQ36GM2A2	ABNQ50GM3A4	ABNQ60GM3A4	ANNQ60GKA4
3.15 - 9.99 - 11.55	4.05 - 12.9 - 14.5	4.05 - 17.61 - 17.88	4.05 - 17.00 - 17.88
10,800 - 34,100 - 39,400	13,800 - 44,000 - 49,500	13,800 - 60,100 - 61,000	13,800 - 58,000 - 61,000
3.05	4.53	5.85	5.85
1.34	1.99	2.57	2.57
3.28	2.85	3.01	2.91
19.00	18.00	17.00	17.00
AUUQ36GH2	AUUQ50GH4	AUUQ60GH4	AUUQ60GH4
220-240, 1, 50/60	220-240, 1, 50/60	220-240, 1, 50/60	220-240, 1, 50/60
3C x 2.5	3C x 4.0	3C x 6.0	3C x 6.0
Warm Gray	Warm Gray	Warm Gray	Warm Gray
950 x 834 x 330	950 x 834 x 330	950 x 1,380 x 330	950 x 1,380 x 330
56.0	67.0	83.0	83.0
LG Inverter Scroll	LG Inverter Scroll	LG Inverter Scroll	LG Inverter Scroll
RJB036MBA x 1	RJB036MBA x 1	RJB036MAA x 1	RJB036MAA x 1
BLDC	BLDC	BLDC	BLDC
3,198 x 1	3,198 x 1	3,198 x 1	3,198 x 1
R410A	R410A	R410A	R410A
1,900	2,200	3,600	3,600
Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
7.5	7.5	7.5	7.5
40	40	40	40
FVC68D	FVC68D	FVC68D	FVC68D
1,100 x 1	1,100 x 1	1,100 x 1	1,100 x 1
(2 x 40 x 21) x 1	(3 x 40 x 21) x 1	(2 x 32 x 16) x 2	(2 x 32 x 16) x 2
Propeller	Propeller	Propeller	Propeller
70 x 1	70 x 1	70 x 2	70 x 2
BLDC	BLDC	BLDC	BLDC
124 x 1	124 x 1	124 x 1	124 x 1
55	57	59	59
Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 19.05 (5/8)	Ø 19.05 (5/8)
5	5	5	5
5/50	5/50	5/50	5/50
30	30	30	30
ABNQ36GM2A2	ABNQ50GM3A4	ABNQ60GM3A4	ANNQ60GKA4
220-240, 1, 50/60	220-240, 1, 50/60	220-240, 1, 50/60	220-240, 1, 50/60
Sirocco	Sirocco	Sirocco	Sirocco
30.0 / 25.0 / 20.0	40.0 / 34.0 / 28.0	50.0 / 45.0 / 40.0	40 / 35 / 28
6	6	6	7.6
BLDC	BLDC	BLDC	BLDC
154 x 1	400 x 1	400 x 1	400 x 1
1.90	2.50	2.50	2.50
2.6	4.5	5.0	5.2
(3 x 16 x 18) x 1	(3 x 16 x 18) x 1	(3 x 16 x 18) x 1	(3 x 30 x 18) x 2
0.36(3.88)	0.36(3.88)	0.36(3.88)	0.22(2.37)
1,250 x 360 x 700	1,250 x 360 x 700	1,250 x 360 x 700	635 x 1,401 x 540
1,450 x 428 x 773	1,450 x 428 x 773	1,450 x 428 x 773	710 x 1,470 x 670
37.5	43.5	43.5	75.0
45.0	51.0	51.0	85.0
-	-	-	-
Fuse	Fuse	Fuse	Fuse
EEV	EEV	EEV	EEV
32 / 25	32 / 25	32 / 25	32 / 25
Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
Ø 15.88 (5/8)	Ø 15.88 (5/8)	Ø 19.05 (3/4)	Ø 19.05 (3/4)
36 / 33 / 31	38 / 36 / 34	46 / 44 / 42	47 / 46 / 42
0.75 x 4	0.75 x 4	0.75 x 4	0.75 x 4

* Enfriamiento: Temperatura ambiente interior: 26.7 °C DB / 19.4 °C WB, Temperatura ambiente exterior: 35 °C DB / 24 °C WB