

Outdoor unit			
Testing Combination			
Capacity	Cooling	Min.~Rated~Max.	kW
		Min.~Rated~Max.	Btu/h
Power Input	Cooling	Min.~Rated~Max.	kW
Power Supply			V , Ø , Hz
Running Current	Cooling	Min.~Rated~Max.	A
Starting Current	Cooling	Max.	A
Wiring Connections	Power Supply Cable (included Earth)		No. x mm <sup>2</sup>
	Power and Communication Cable (included Earth)	Outdoor ~ BD unit	No. x mm <sup>2</sup>
Combination	Sum of Indoor Units Capacity		kBtu/h
	Number of Indoor Units		EA
	Number of BD Units		EA
Casing Color			-
Dimensions		W x H x D	mm
		W x H x D	inch
Net Weight			kg (lbs)
Compressor	Type		-
	Model		Model x No.
	Motor type		-
	Motor Output		W x No.
Refrigerant	Type		-
	Precharged Amount		g (oz)
	Chargeless-Pipe Length		m (ft)
	Additional Charging Volume		g/m (oz/ft)
	Control		-
Refrigerant Oil	Type		-
	Charged volume		cc x No.
Heat Exchanger	(Row x Column x Fins per inch) x No.		-
Fan	Type		-
	Air Flow Rate		m <sup>3</sup> /min x No.
Fan Motor	Type		-
	Output		W x No.
Sound Pressure Level	Cooling	Rated	dB(A)
Sound Power Level	Cooling	Rated	dB(A)
Piping Connections	Liquid	Outer Dia.	mm(inch) x No.
	Gas	Outer Dia.	mm(inch) x No.
Piping Length	Total Piping		Max. m (ft)
	Main Piping		Max. m (ft)
	Total Branch Piping		Max. m (ft)
	Each Branch Piping		Max. m (ft)
Maximum Height Difference	Outdoor Unit ~ Indoor Unit		Max. m (ft)
	Indoor Unit ~ Indoor Unit		Max. m (ft)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	°C DB (°F DB)

**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 = 7.5m
  - 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.

4. Sound Level Values are measured at Anechoic chamber.

Therefore, these values can be increased owing to ambient conditions during operation.

<b>A2UQ18GFD0</b>	<b>A3UQ24GFD0</b>	<b>A3UQ30GFD1</b>
AMNC09GDBA2 x 2EA	AMNC09GDBA2 x 3EA	AMNQ09GSJA0 x 2EA / AMNQ12GSJA0 x 1EA
1.45 ~ 5.0 ~ 6.1	1.45 ~ 7.0 ~ 7.7	1.7 ~ 8.8 ~ 10.0
4,950 ~ 18,000~ 20,700	4,950 ~ 24,000~ 26,400	5,800 ~ 30,000 ~ 34,000
0.47 ~ 1.63~ 2.00	0.47 ~ 2.13~ 2.80	0.4 ~ 2.7 ~ 3.1
230, 1, 50	230, 1, 50	230, 1, 50
220, 1, 60	220, 1, 60	220, 1, 60
2.1 ~ 7.2 ~ 9.0	2.1 ~ 9.5 ~ 12.0	1.7 ~ 12.2 ~ 13.4
-	-	-
3C x 2.5	3C x 2.5	3C x 2.5
-	-	-
30	34	42
2	3	3
-	-	-
Warm Gray	Warm Gray	Warm Gray
770 x 545 x 288	770 x 545 x 288	870 x 650 x 330
34-1/4 x 25-25/32 x 12-19/32	34-1/4 x 25-25/32 x 12-19/32	34-1/4 x 25-19/32 x 13
36(79.4)	39(86)	46(101.4)
Twin Rotary	Twin Rotary	Twin Rotary
GKT141MAC x 1	GKT176MAE x 1	GKT208MAB x 1
BLDC	BLDC	BLDC
1,500 (at 60Hz) x 1	1,500 (at 60Hz) x 1	1,500 (at 60Hz) x 1
R410A	R410A	R410A
1,200 (42.3)	1,250 (44.1)	1,900 (67.0)
30(98.4)	50(164.0)	30 (98.4)
-	-	20 (0.7)
Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
FVC68D	FVC68D	FVC68D
570x 1	670x 1	670x 1
(2 x 24 x 20) x 1	(2 x 24 x 20) x 1	(2 x 28 x 14) x 1
Propeller	Propeller	Propeller
26 x 1	26 x 1	50 x 1
BLDC	BLDC	BLDC
43 x 1	43 x 1	85.4 x 1
48	49	50
-	-	-
Ø 6.35 (1/4) x 2	Ø 6.35 (1/4) x 3	Ø 6.35 (1/4) x 3
Ø 9.52 (3/8) x 2	Ø 9.52 (3/8) x 3	Ø 9.52 (3/8) x 3
30 (98.4)	50(164.0)	50 (164.0)
-	-	-
-	-	-
20 (65.6)	25 (82.0)	25 (82.0)
15 (49.2)	15 (49.2)	15 (49.2)
7.5 (24.6)	7.5 (24.6)	7.5 (24.6)
-5(23.0) ~ 48 (118.4)	-5(23.0) ~ 48 (118.4)	-5(23.0) ~ 48 (118.4)



A4UQ36GFD0	A5UQ48GFA1
AMNC09GDBA2 x 4EA	AMNQ09GSJ*0 x 4EA AMNQ12GSJ*0 x 1EA
2.8 ~ 10.5 ~ 11.7	2.05 ~ 14.10 ~ 15.50
7,100 ~ 36,000 ~ 40,000	7,000 ~ 48,000~52,800
0.68 ~ 3.1 ~ 3.75	0.60 ~ 4.40 ~ 5.64
230, 1, 50	230, 1, 50
220, 1, 60	220, 1, 60
3.2 ~ 14.0 ~ 17.0	2.7 ~ 19.2 ~ 25.5
-	-
3C x 2.5	3C x 2.5
-	-
50	72
4	5
-	-
Warm Gray	Warm Gray
950 x 834 x 330	950 x 834 x 330
37-13/32 x 32-27/32 x 13	37-2/5 x 32-4/5 x 12-19/32
64 (141.1)	65(143.3)
Twin Rotary	Scroll
GJT240MA x 1	RJA036MAA x 1
BLDC	BLDC
2,137 (at 60Hz) x 1	3,198 x 1
R410A	R410A
2,200 (77.6)	2,200 (77.6)
70 (229.7)	37.5(123.0)
-	20 (0.7)
Electronic Expansion Valve	Electronic Expansion Valve
FVC68D	FVC68D
900 x 1	1,000 x 1
(2 x 40 x 21) x 1	(3 x 40 x 21) x 1
Propeller	Propeller
60 x 1	70 x 1
BLDC	BLDC
124.2 x 1	124.2 x 1
51	54
-	-
Ø 6.35 (1/4) x 4	Ø 6.35 (1/4) x 5
Ø 9.52 (3/8) x 4	Ø 9.52 (3/8) x 5
70 (229.7)	85 (278.9)
-	-
-	-
25 (82.0)	25 (82.0)
15 (49.2)	15 (49.2)
7.5 (24.6)	7.5 (24.6)
-5(23.0) ~ 48 (118.4)	-5(23.0) ~ 48(118.4)

