

# MID / HIGH STACTICS

ARNU07GM1A4 / ARNU09GM1A4 / ARNU12GM1A4  
ARNU15GM1A4 / ARNU18GM1A4 / ARNU24GM1A4



# MID / HIGH STACTICS

ARNU28GM2A4 / ARNU36GM2A4 / ARNU42GM2A4  
ARNU48GM3A4 / ARNU54GM3A4 / ARNU76GB8A4 / ARNU96GB8A4



INDOOR UNIT

CONCEALED DUCT

Model	Independent Unit		ARNU07GM1A4	ARNU09GM1A4	ARNU12GM1A4	ARNU15GM1A4	ARNU18GM1A4	ARNU24GM1A4
Capacity	Cooling	Nom. kW	2.2	2.9	3.6	4.5	5.5	7.1
	Heating	Nom. kW	2.5	3.2	4.0	5.0	6.3	8.0
Power Input	Cooling	Nom. W	190	190	190	190	190	190
	Heating	Nom. W	190	190	190	190	190	190
Power Supply		Φ/White	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60
Airflow Rate	Cooling	H/WL	m³/min	14.5/13.5/11.3	15.0/13.5/12.0	15.5/14.0/12.5	16.0/14.0/13.0	16.5/14.5/13.0
	Heating	H/WL	m³/min	14.5/13.5/11.3	15.0/13.5/12.0	15.5/14.0/12.5	16.0/14.0/13.0	16.5/14.5/13.0
Sound Pressure		H/WL	dB(A)	38/34/30	38/34/31	38/35/31	38/35/32	39/36/33
Sound Power		H/WL	dB(A)	61/59/55	61/59/56	61/59/56	61/59/57	62/60/59
Dimensions	Body	WxHxD	mm	900 × 270 × 700	900 × 270 × 700	900 × 270 × 700	900 × 270 × 700	900 × 270 × 700
Net Weight			kg	26	26	26	26	26
Piping Connector	Liquid		mm	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35
	Gas		mm	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø15.0
	Drain	ID	mm	25	25	25	25	25
Fan Motor Output Number		W		136 × 1	136 × 1	136 × 1	136 × 1	136 × 1

Model	Independent Unit		ARNU28GM2A4	ARNU36GM2A4	ARNU42GM2A4	ARNU48GM3A4	ARNU54GM3A4	ARNU76GB8A4	ARNU96GB8A4
Capacity	Cooling	Nom. kW	9.2	10.6	12.3	14.1	15.9	23.4	29
	Heating	Nom. kW	9.2	11.9	13.8	15.9	18.0	25.2	31.5
Power Input	Cooling	Nom. W	350	350	350	400	400	900	900
	Heating	Nom. W	350	350	350	400	400	900	900
Power Supply		Φ/White	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60
Airflow Rate	Cooling	H/WL	m³/min	28.0/24.0/21.0	32.0/28.0/24.0	38.0/33.0/28.0	40.0/34.0/28.0	50.0/45.0/40.0	64.0/50.0/50.0
	Heating	H/WL	m³/min	28.0/24.0/21.0	32.0/28.0/24.0	38.0/33.0/28.0	40.0/34.0/28.0	50.0/45.0/40.0	64.0/50.0/50.0
Sound Pressure		H/WL	dB(A)	36/34/33	39/36/34	42/40/38	41/38/36	46/44/41	50/48/48
Sound Power		H/WL	dB(A)	59/57/55	61/59/57	62/60/59	66/63/61	70/68/66	73/70/70
Dimensions	Body	WxHxD	mm	1250 × 270 × 700	1250 × 270 × 700	1250 × 270 × 700	1250 × 350 × 700	1250 × 350 × 700	1262 × 460 × 688
Net Weight			kg	38.5	38.5	39.5	44	44	67
Piping Connector	Liquid		mm	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35
	Gas		mm	Ø15.0	Ø15.0	Ø15.0	Ø15.0	Ø19.05	Ø22.2
	Drain	ID	mm	25	25	25	25	25	25
Fan Motor Output Number		W		350 × 1	350 × 1	350 × 1	350 × 1	375 × 2	

\* This product contains Fluorinated Greenhouse Gases (R410A)

Note:

- Capacities are based on the following conditions:  
Cooling - Indoor temp. 27°C(80.6°F)DB / 19°C(66.2°F)WB  
Outdoor temp. 35°C(95°F)DB / 24°C(75.2°F)WB  
Interconnecting piping length 7.5m  
Level difference of zero
- Due to our policy of innovation some specifications may be changed without notification
- BH: The Sound Pressure test condition is based on 50 Pa (Static Pressure) as standard.
- ID - Internal Diameter
- This model is available from May '15

\* This product contains Fluorinated Greenhouse Gases (R410A)

Note:

- Capacities are based on the following conditions:  
Cooling - Indoor temp. 27°C(80.6°F)DB / 19°C(66.2°F)WB  
Outdoor temp. 35°C(95°F)DB / 24°C(75.2°F)WB  
Interconnecting piping length 7.5m  
Level difference of zero
- Due to our policy of innovation some specifications may be changed without notification
- BH: The Sound Pressure test condition is based on 50 Pa (Static Pressure) as standard.
- ID - Internal Diameter
- This model is available from May '15

## Accessories

Model	ARNU07GM1A4	ARNU09GM1A4	ARNU12GM1A4	ARNU15GM1A4	ARNU18GM1A4	ARNU24GM1A4
Dry Contact	Simple (1 Contact point without case)	PQD5A				
	Simple (1 Contact point with case)	PDRYCB000				
	2 Contact point	PDRYCB400				
	For Thermostat (On-off / Mode / Fan speed)	PDRYCB300				
	Modbus Communication	PDRYCB500				

## Accessories

Model	ARNU28GM2A4	ARNU36GM2A4	ARNU42GM2A4	ARNU48GM3A4	ARNU54GM3A4	ARNU76GB8A4	ARNU96GB8A4
Dry Contact	Simple (1 Contact point without case)	PQD5A					
	Simple (1 Contact point with case)	PDRYCB000					
	2 Contact point	PDRYCB400					
	For Thermostat (On-off / Mode / Fan speed)	PDRYCB300					
	Modbus Communication	PDRYCB500					

Wired Remote Controller					Wired Remote Controller
Premium	Standard II		Simple	Simple for Hotel	
PREMTA000A PREMTA000B			PQRCVCLQW (White)	PQRCHCA0QW (White)	

Wired Remote Controller					Wired Remote Controller
Premium	Standard II		Simple	Simple for Hotel	
PREMTA000A PREMTA000B			PQRCVCLQW (White)	PQRCHCA0QW (White)	

ARNU05GL1G4 / ARNU07GL1G4 / ARNU09GL1G4



ARNU12GL2G4 / ARNU15GL2G4  
ARNU18GL2G4 / ARNU21GL3G4 / ARNU24GL3G4



Model	Independent Unit		ARNU05GL1G4	ARNU07GL1G4	ARNU09GL1G4
Capacity	Cooling	Nom. kW	1.7	2.2	2.8
	Heating	Nom. kW	1.9	2.5	3.2
Power Input	Cooling	Nom. W	40.0	40.0	40.0
	Heating	Nom. W	40.0	40.0	40.0
Power Supply	ΦV/Hz		1 / 220-240 / 50, 60	1 / 220-240 / 50, 60	1 / 220-240 / 50, 60
Airflow Rate	Cooling	H/M/L m <sup>3</sup> /min	6.7 / 6.2 / 5.5	7.5 / 6.5 / 5.5	9.0 / 7.0 / 5.5
	Heating	H/M/L m <sup>3</sup> /min	6.7 / 6.2 / 5.5	7.5 / 6.5 / 5.5	9.0 / 7.0 / 5.5
Sound Pressure	H/M/L	dBA	26 / 25 / 23	27 / 26 / 23	30 / 26 / 23
Sound Power	H/M/L	dBA	47 / 46 / 44	48 / 47 / 44	49 / 47 / 44
Dimensions	Body	WxHxD	mm 700 x 190 x 700	700 x 190 x 700	700 x 190 x 700
Net Weight		kg	17.5	17.5	17.5
Piping Connection	Liquid	mm	Ø6.35	Ø6.35	Ø6.35
	Gas	mm	Ø12.7	Ø12.7	Ø12.7
	Drain	ID	mm 25.4	25.4	25.4
Fan Motor Output x Number		W	19 x 1	19 x 1	19 x 1

\* This product contains Fluorinated Greenhouse Gases (R410A)

Note:

1. Capacities are based on the following conditions:

Cooling - Indoor temp. 27°C(80.6°F)DB / 19°C(66.2°F)WB  
Outdoor temp. 35°C(95°F)DB / 24°C(75.2°F)WB  
Interconnecting piping length 7.5m  
Level difference of zero

Heating - Indoor temp. 20°C(68°F)DB / 15°C(59°F)WB  
Outdoor temp. 7°C(44.6°F)DB / 6°C(42.8°F)WB  
Interconnecting piping length 7.5m  
Level difference of zero

2. Due to our policy of innovation some specifications may be changed without notification

3. BH: The Sound Pressure test condition is based on 50 Pa (Static Pressure) as standard.  
4. ID - Internal Diameter  
5. This model is available from May '15

## Accessories

Model	ARNU05GL1G4	ARNU07GL1G4	ARNU09GL1G4
Dry Contact	Simple (1 Contact point without case)	PQDSA	
	Simple (1 Contact point with case)	PDRYCB000	
	2 Contact point	PDRYCB400	
	For Thermostat (On-off / Mode / Fan speed)	PDRYCB300	
	Modbus Communication	PDRYCB500	

Model	Independent Unit		ARNU12GL2G4	ARNU15GL2G4	ARNU18GL2G4	ARNU21GL3G4	ARNU24GL3G4
Capacity	Cooling	Nom. kW	3.6	4.5	5.6	6.2	7.1
	Heating	Nom. kW	4	5	6.3	7	8
Power Input	Cooling	Nom. W	85.0	85.0	85.0	115.0	115.0
	Heating	Nom. W	85.0	85.0	85.0	115.0	115.0
Power Supply	ΦV/Hz		1 / 220-240 / 50, 60	1 / 220-240 / 50, 60	1 / 220-240 / 50, 60	1 / 220-240 / 50, 60	1 / 220-240 / 50, 60
Airflow Rate	Cooling	H/M/L m <sup>3</sup> /min	10.0 / 8.5 / 7.0	12.5 / 10.0 / 8.5	15.0 / 12.5 / 10.0	17.5 / 14.0 / 12.0	20.0 / 16.0 / 12.0
	Heating	H/M/L m <sup>3</sup> /min	10.0 / 8.5 / 7.0	12.5 / 10.0 / 8.5	15.0 / 12.5 / 10.0	17.5 / 14.0 / 12.0	20.0 / 16.0 / 12.0
Sound Pressure	H/M/L	dBA	31 / 29 / 26	34 / 31 / 29	36 / 34 / 31	37 / 34 / 32	39 / 35 / 32
Sound Power	H/M/L	dBA	52 / 49 / 46	53 / 51 / 49	54 / 52 / 50	56 / 53 / 51	58 / 54 / 51
Dimensions	Body	WxHxD	mm 900 x 190 x 700	900 x 190 x 700	900 x 190 x 700	1,100 x 190 x 700	1,100 x 190 x 700
Net Weight		kg	23	23	23	27	27
Piping Connection	Liquid	mm	Ø6.35	Ø6.35	Ø6.35	Ø9.52	Ø9.52
	Gas	mm	Ø12.7	Ø12.7	Ø12.7	Ø15.88	Ø15.88
	Drain	ID	mm 25.4	25.4	25.4	25.4	25.4
Fan Motor Output x Number		W	19 x 1, 5 x 1	19 x 1, 5 x 1	19 x 1, 5 x 1	19 x 2	19 x 2

\* This product contains Fluorinated Greenhouse Gases (R410A)

Note:

1. Capacities are based on the following conditions:

Cooling - Indoor temp. 27°C(80.6°F)DB / 19°C(66.2°F)WB  
Outdoor temp. 35°C(95°F)DB / 24°C(75.2°F)WB  
Interconnecting piping length 7.5m  
Level difference of zero

Heating - Indoor temp. 20°C(68°F)DB / 15°C(59°F)WB  
Outdoor temp. 7°C(44.6°F)DB / 6°C(42.8°F)WB  
Interconnecting piping length 7.5m  
Level difference of zero

2. Due to our policy of innovation some specifications may be changed without notification

3. BH: The Sound Pressure test condition is based on 50 Pa (Static Pressure) as standard.  
4. ID - Internal Diameter  
5. This model is available from May '15

## Accessories

Model	ARNU12GL2G4	ARNU15GL2G4	ARNU18GL2G4	ARNU21GL3G4	ARNU24GL3G4
Dry Contact	Simple (1 Contact point without case)	PQDSA			
	Simple (1 Contact point with case)	PDRYCB000			
	2 Contact point	PDRYCB400			
	For Thermostat (On-off / Mode / Fan speed)	PDRYCB300			
	Modbus Communication	PDRYCB500			

Wired Remote Controller					Wired Remote Controller
Premium	Standard II		Simple	Simple for Hotel	
PREMTA000 PREMTA000A PREMTA000B	PREMTB001 (White)	PREMTB001 (Black)	PQRCVCL0Q (Black) PQRCVCL0QW (White)	PQRCICA0Q (Black) PQRCICA0QW (White)	PQWRHQDFB

Wired Remote Controller					Wired Remote Controller
Premium	Standard II		Simple	Simple for Hotel	
PREMTA000 PREMTA000A PREMTA000B	PREMTB001 (White)	PREMTB001 (Black)	PQRCVCL0Q (Black) PQRCVCL0QW (White)	PQRCICA0Q (Black) PQRCICA0QW (White)	PQWRHQDFB

ARNU07GB3G4 / ARNU09GB3G4 / ARNU12GB3G4  
ARNU15GB3G4 / ARNU18GB4G4 / ARNU24GB4G4



ARNU18GBRA2 / ARNU24GBRA2  
ARNU36GB8A2 / ARNU42GB8A2 / ARNU48GB8A2



Model	Independent Unit		ARNU07GB3G4	ARNU09GB3G4	ARNU12GB3G4	ARNU15GB3G4	ARNU18GB4G4	ARNU24GB4G4
Capacity	Cooling	Nom. kW	2.2	2.8	3.6	4.5	5.6	7.1
	Heating	Nom. kW	2.5	3.2	4.0	5.0	6.3	8.0
Power Input	Cooling	Nom. W	85.0	85.0	85.0	85.0	115.0	115.0
	Heating	Nom. W	85.0	85.0	85.0	85.0	115.0	115.0
Power Supply		Φ/Hz	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60
Airflow Rate	Cooling	H/M/L m <sup>3</sup> /min	8.0/6.5/5.3	9.0/7.0/5.0	10.0/8.0/6.5	11.0/10.0/8.0	14.0/12.0/10.0	17.0/15.0/10.0
	Heating	H/M/L m <sup>3</sup> /min	8.0/6.5/5.3	9.0/7.0/5.0	10.0/8.0/6.5	11.0/10.0/8.0	14.0/12.0/10.0	17.0/15.0/10.0
Sound Pressure		H/M/L dBA	33/32/29	36/33/32	35/34/32	41/40/37	43/40/37	46/43/37
Sound Power		H/M/L dBA	53/52/49	54/53/52	53/54/53	60/59/56	61/59/55	62/59/55
Dimensions	Body	WxHxD mm	820x190x575	820x190x575	820x190x575	820x190x575	1,100x190x575	1,100x190x575
Net Weight		kg	21	21	21	21	26	26
Piping Connection	Liquid	mm	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35	Ø6.35
	Gas	mm	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø15.88
	Drain	ID mm	25.4	25.4	25.4	25.4	25.4	25.4
Fan Motor Output/Number		W	19x1,5x1	19x1,5x1	19x1,5x1	19x1,5x1	19x2	19x2

\* This product contains Fluorinated Greenhouse Gases (R410A)

Note:

1. Capacities are based on the following conditions

Cooling - Indoor temp. 27°C(80.6°F)DB / 19°C(66.2°F)WB  
Outdoor temp. 35°C(95°F)DB / 24°C(75.2°F)WB  
Interconnecting piping length 7.5m  
Level difference of zero

Heating - Indoor temp. 20°C(68°F)DB / 15°C(59°F)WB  
Outdoor temp. 7°C(44.6°F)DB / 6°C(42.8°F)WB  
Interconnecting piping length 7.5m  
Level difference of zero

2. Due to our policy of innovation some specifications may be changed without notification

3. ID - 'Internal Diameter'

4. This model is available from May '15

## Accessories

Model	ARNU07GB3G4	ARNU09GB3G4	ARNU12GB3G4	ARNU15GB3G4	ARNU18GB4G4	ARNU24GB4G4
Dry Contact	Simple (1 Contact point without case)	PQD5A				
	Simple (1 Contact point with case)	PDRYC8000				
	2 Contact point	PDRYC8400				
	For Thermostat (On-off / Mode / Fan speed)	PDRYC8300				
	Modbus Communication	PDRYC8500				
Section Grille	P8SG30				P8SG40	
Section Camera	P8SC30				P8SC40	

Wired Remote Controller					Wired Remote Controller
Premium	Standard II		Simple	Simple for Hotel	
PREMTA000 PREMTA000A PREMTA000B	PREMTB001 (White)	PREMTB001 (Black)	PQRCVCL0Q (Black) PQRCVCL0QW (White)	PQRCHCA0Q (Black) PQRCHCA0QW (White)	PQWRHQ0FB

Model	Independent Unit		ARNU18GBRA2	ARNU24GBRA2	ARNU36GB8A2	ARNU42GB8A2	ARNU48GB8A2
Capacity	Cooling	Nom. kW	5.6	7.1	10.6	12.3	14.1
	Heating	Nom. kW	6.3	8.0	11.9	13.8	15.9
Power Input	Cooling	Nom. W	450.0	450.0	800.0	800.0	800.0
	Heating	Nom. W	450.0	450.0	800.0	800.0	800.0
Power Supply		Φ/Hz	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60	1/220-240/50,60
Airflow Rate	Cooling	H/M/L m <sup>3</sup> /min	29.1/24.0/19.2	34.2/29.1/24.0	49.0/37.3/30.2	54.2/41.3/31.8	57.2/43.0/34.0
	Heating	H/M/L m <sup>3</sup> /min	29.1/24.0/19.2	34.2/29.1/24.0	49.0/37.3/30.2	54.2/41.3/31.8	57.2/43.0/34.0
Sound Pressure		H/M/L dBA	43/42/41	44/43/42	46/45/42	47/46/43	47/46/44
Sound Power		H/M/L dBA	62/61/60	63/62/61	66/64/61	67/66/62	67/66/63
Dimensions	Body	WxHxD mm	1,230 x 380 x 590	1,230 x 380 x 590	1,562 x 460 x 698	1,562 x 460 x 698	1,562 x 460 x 698
Net Weight		kg	51	51	87	87	87
Piping Connection	Liquid	mm	Ø9.52	Ø9.52	Ø9.52	Ø9.52	Ø9.52
	Gas	mm	Ø15.88	Ø15.88	Ø19.05	Ø19.05	Ø19.05
	Drain	ID mm	25.4	25.4	25.4	25.4	25.4
Fan Motor Output x Number		W	185 x 2	185 x 2	375 x 2	375 x 2	375 x 2

\* This product contains Fluorinated Greenhouse Gases (R410A)

Note:

1. Capacities are based on the following conditions

Cooling - Indoor temp. 27°C(80.6°F)DB / 19°C(66.2°F)WB  
Outdoor temp. 35°C(95°F)DB / 24°C(75.2°F)WB  
Interconnecting piping length 7.5m  
Level difference of zero

Heating - Indoor temp. 20°C(68°F)DB / 15°C(59°F)WB  
Outdoor temp. 7°C(44.6°F)DB / 6°C(42.8°F)WB  
Interconnecting piping length 7.5m  
Level difference of zero

2. Due to our policy of innovation some specifications may be changed without notification

3. ID - 'Internal Diameter'

## Accessories

Model	ARNU18GBRA2	ARNU24GBRA2	ARNU36GB8A2	ARNU42GB8A2	ARNU48GB8A2
Dry Contact	Simple (1 Contact point without case)	PQD5A			
	Simple (1 Contact point with case)	PDRYC8000			
	2 Contact point	PDRYC8400			
	For Thermostat (On-off / Mode / Fan speed)	PDRYC8300			
	Modbus Communication	PDRYC8500			

Wired Remote Controller					Wired Remote Controller
Premium	Standard		Simple	Simple for Hotel	
PREMTA000 PREMTA000A PREMTA000B	PQRCVCL0Q	PQRCUD50	PQRCVCL0Q (Black) PQRCVCL0QW (White)	PQRCHCA0Q (Black) PQRCHCA0QW (White)	PQWRHQ0FB