



LG

Life's Good



INVERTER

NEW ARTCOOL
PLATINUM

B E Y O N D A R T



A perfect fit for
Beauty



Tempered Glass

Maintains luster and shine for extended periods of time without tarnishing or fading.



Flow Line

Catchy eye level design that flows evenly from the front all the way to the bottom.

A good match for
Luxury Homes



Chrome Trim Line

Delicately slim yet powerfully constructed to ensure extended durability.



High-Intensity LED

Elegant display with smart white lit trim.

QUIET COOLING

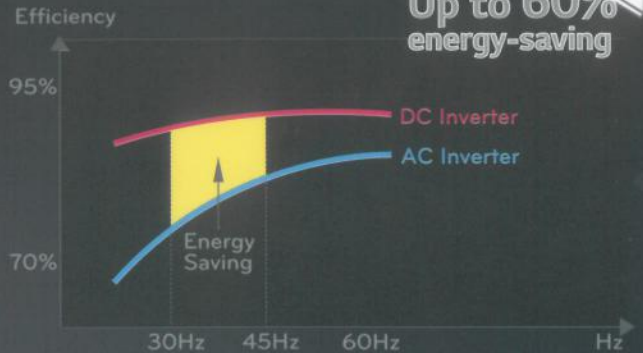
19dB Quietest



ENERGY SAVING

EXCELLENT ENERGY EFFICIENCY

INVERTER



PROTECTION SYSTEM

1. AUTO CLEANING

A main cause of air conditioner odours is mould and bacteria that breed in the heat exchanger. The auto clean function dries the wet heat exchanger to help prevent mould and bacteria from breeding thus reducing the old rag smell and saves you from frequent cleaning.

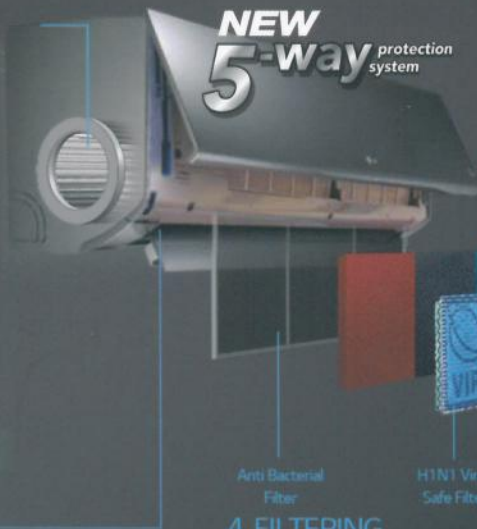
Auto Cleaning

3. IONIZING

Discharging plus and negative ions which decompose hazardous substances floating in the air such as molds, germs and allergen, providing fresh and sterilized air to every corner of the house.

Super Ionizer

NEW 5-way protection system



Anti Bacterial Filter

H1N1 Virus Safe Filter

Anti-Allergy Filter

4. FILTERING

Filter consists of enzyme that breaks down allergen, apatite and organic/inorganic binder that attaches the enzyme to the filter. When the air passes the filter, allergen dings to the filter and like tiny pairs of scissors the enzymes cut allergen's protein to deactivate the allergen.

Allergy & Virus Safe Filter

2. DEODORIZING

The triple filter consists of 3 specialized filters to reduce the symptoms associated with various organic compounds including formaldehyde. It also has the ability to remove unpleasant odours creating a more comfortable environment.

Triple Filter

5. ELIMINATING

The plasma air purifying system was initially developed by LG not only for reduction of microscopic contaminants and dust, but also removal of house mites, micro dust, and pet fur in order to reduce allergy and asthma symptoms.

Plasma Filter

PREMIUM SMART SERVICE

1st
First in the Air-conditioning Industry

- Immediate Service Response*†

Just a tap away from the ARTCOOL Premium smart service apps

- Within-the-day Service*†

- Swift attention to your needs
- Available on Google Play Store and Apple App Store

- * Monday to Friday (except Public Holiday)

- 8:30am to 1:30pm : Attend service on the same day
- 1:30pm to 6pm : Attend service on the next working day
Last service appointment for the day is 6:00pm

- * Saturday (except Public Holiday)

- 8:30am to 10:30am : Attend service on the day
- After 10:30am : Attend service on the next working day
Last service appointment for the day is 2:00pm

GET IT ON
Google play

Available on the
App Store



Smart Service



† Transportation charges are applicable after 12-month warranty period

INDOOR UNITS



AMNC09GDBR0
AMNC12GDBR0

Mirror



Remote
Controller



AMNC18GDCR0
AMNC24GDCR0

Mirror



Remote
Controller



AMNC09GDBW0
AMNC12GDBW0

White



Remote
Controller



AMNC18GDCW0
AMNC24GDCW0

White



Remote
Controller

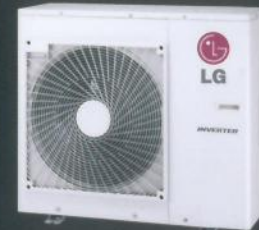
OUTDOOR UNITS



A2UQ18GFA0



A3UQ26GFA0 / A4UQ26GFA0 / A4UQ26GFA1



A4UQ30GFA0



Energy Saving
Cooling Mode



Virus & Allergy
Safe Filter



Plasma
Filter



Triple
Filter



AUTO
Cleaning



Jet
Cool



4 Way
Swing



Anti Corrosion
Gold Fin



Auto
Restart



Sleep Mode
Auto Operation



24 Hour On/off
setting Timer



Wireless Remote
Controller

SPECIFICATIONS

MODEL		MULTI SPLIT WALL MOUNTED INVERTER SYSTEM			
Indoor		AMNC09GDBA2	AMNC12GDBA2	AMNC18GDCA2	AMNC24GDCA2
Outdoor		A2UQ18GFA0 / A3UQ26GFA0 / A4UQ26GFA0 A4UQ26GFA1 / A4UQ30GFA0			
No. of connectable indoor units (System)		A2UQ18GFA0 : 2 / A3UQ26GFA0 : 3 A4UQ26GFA0 / A4UQ26GFA1 / A4UQ30GFA0 : up to 4			
Function & type		Cooling, Wall mounted			
Capacity min~rated~max	kW	Refer to Combination Table			
Power input	kW	Refer to Combination Table			
Running current	A	Refer to Combination Table			
Airflow (H/M/L)	CMM	7.0 / 6.5 / 6.0	9.5 / 9.0 / 8.5	16.2 / 14.2 / 12.3	20.4 / 17.0 / 13.2
Dimension (W X D X H)	Indoor	mm 895 x 205 x 285		mm 1030 x 250 x 325	
	Outdoor	mm A2UQ18GFA0 : 770 X 288 X 545 A3UQ26GFA0 / A4UQ26GFA0 / A4UQ26GFA1 : 870 X 320 X 655 A4UQ30GFA0 : 950 X 330 X 834			
Net Weight	Indoor	kg 11	kg 11	kg 13	kg 13
	Outdoor	kg A2UQ18GFA0 : 36 A3UQ26GFA0 / A4UQ26GFA0 / A4UQ26GFA1 : 45 A4UQ30GFA0 : 64			
*Noise level	Indoor (H / M / L / S-L)	dB(A)±3 33 / 30 / 27 / 19	dB(A)±3 39 / 36 / 31 / 19	dB(A)±3 37 / 33 / 28 / -	dB(A)±3 42 / 39 / 36 / -
	Outdoor	dB(A)±3 A2UQ18GFA0 / A3UQ26GFA0 / A4UQ26GFA1 : 48 A4UQ26GFA0 / A4UQ30GFA0 : 50			
External Piping	Diameter	Liquid (Ø) mm (inch)	6.35 (1/4)		
		Gas (Ø) mm (inch)	9.52 (3/8)		12.7 (1/2)
	Max. length (Total / Each)	m	A2UQ18GFA0 : 30 / 20 A3UQ26GFA0 / A4UQ26GFA0 / A4UQ26GFA1 : 60 / 25 A4UQ30GFA0 : 70 / 25		
Max. height difference	m	A2UQ18GFA0 / A3UQ26GFA0 : 15			
		A4UQ26GFA0 / A4UQ26GFA1 / A4UQ30GFA0 : 15			
Power supply	(Ø) / V / Hz	1 / 220-240 / 50			

Note:
 1. Noise level is measured in anechoic chambers.
 2. Recommended gap of 7 - 10 cm from the ceiling to the fancoil for optimized cooling.
 3. Capacities are based on the following conditions:
 Cooling : Indoor Temperature 27°C (80.6°F) DB / 19°C (66.2°F) WB
 : Outdoor Temperature 35°C (95°F) DB / 24°C (75.2°F) WB
 Piping Length: Inter connected length : 7.5m
 Difference limit of Elevation (Outdoor - Indoor) is Zero.

COMBINATION TABLE

Outdoor Unit	Operation	Indoor Unit Combination (kW)					Each Capacity (kW)				Total Capacity (kW)			Total Input (kW)			Total Current (A)		
		Unit-A	Unit-B	Unit-C	Unit-D	Total	Unit-A	Unit-B	Unit-C	Unit-D	Min	Rated	Max	Min	Rated	Max	Min	Rated	Max
A2UQ18GFA0 (8.5A)	1 Room	2.6	-	-	-	2.6	2.64	-	-	-	1.45	2.64	3.17	0.47	0.78	1.02	2.1	3.5	4.6
		3.5	-	-	-	3.5	3.52	-	-	-	1.93	3.52	4.22	0.53	0.90	1.31	2.4	4.1	5.9
		5.3	-	-	-	5.3	5.28	-	-	-	2.90	5.01	6.15	0.76	1.35	1.80	3.4	6.3	9.0
	2 Rooms	2.6	2.6	-	-	5.3	2.51	2.51	-	-	2.9	5.01	6.15	0.77	1.35	1.8	3.4	6.3	9.0
		2.6	3.5	-	-	6.2	2.15	2.86	-	-	2.9	5.01	6.15	0.77	1.35	1.8	3.4	6.3	9.0
		2.6	5.3	-	-	7.9	1.67	3.34	-	-	2.9	5.01	6.15	0.77	1.35	1.8	3.4	6.3	9.0
A3UQ26GFA0 (8.5A)	1 Room	2.6	-	-	-	2.6	2.64	-	-	-	1.45	2.64	3.17	0.47	0.78	0.99	2.1	3.5	4.4
		3.5	-	-	-	3.5	3.52	-	-	-	1.93	3.52	4.22	0.53	0.88	1.29	2.4	3.9	5.8
		5.3	-	-	-	5.3	5.28	-	-	-	2.90	5.28	6.33	0.76	1.26	1.81	3.4	5.6	8.1
	2 Rooms	2.6	2.6	-	-	5.3	2.64	2.64	-	-	2.90	5.28	6.33	0.76	1.26	1.76	3.4	5.6	7.9
		2.6	3.5	-	-	6.2	2.64	3.52	-	-	3.38	6.15	7.30	0.90	1.50	1.89	5.0	6.7	8.5
		2.6	5.3	-	-	7.9	2.43	4.86	-	-	4.01	7.30	7.30	1.14	1.89	1.89	5.0	8.5	8.5
A4UQ26GFA0 (8.5)	1 Room	2.6	-	-	-	2.3	2.64	-	-	-	1.45	2.64	3.17	0.47	0.78	0.99	2.1	3.5	4.4
		3.5	-	-	-	3.5	3.52	-	-	-	1.93	3.52	4.22	0.53	0.88	1.29	2.4	3.9	5.7
		5.3	-	-	-	5.3	5.28	-	-	-	2.90	5.28	6.33	0.76	1.26	1.77	3.4	5.5	7.7
	2 Rooms	2.6	2.6	-	-	5.3	2.64	2.64	-	-	2.90	5.28	6.33	0.75	1.25	1.75	3.3	5.5	7.7
		2.6	3.5	-	-	6.2	2.54	5.08	-	-	4.19	7.62	7.62	1.14	1.90	1.90	5.1	8.5	8.5
		2.6	5.3	-	-	7.9	2.08	5.54	-	-	4.19	7.62	7.62	1.14	1.90	1.90	5.1	8.5	8.5
A4UQ26GFA1 (8.5)	1 Room	2.6	-	-	-	2.6	2.64	-	-	-	1.45	2.64	3.17	0.47	0.78	0.99	2.1	3.5	4.4
		3.5	-	-	-	3.5	3.52	-	-	-	1.93	3.52	4.22	0.53	0.88	1.29	2.4	3.9	5.7
		5.3	-	-	-	5.3	5.28	-	-	-	2.90	5.28	6.33	0.76	1.25	1.75	3.3	5.5	7.4
	2 Rooms	2.6	2.6	-	-	5.3	2.64	2.64	-	-	2.90	5.28	6.33	0.75	1.25	1.75	3.3	5.5	7.5
		2.6	3.5	-	-	6.2	2.64	3.52	-	-	3.38	6.15	7.62	0.88	1.47	1.90	3.9	6.5	8.5
		2.6	5.3	-	-	7.9	2.54	5.08	-	-	4.19	7.03	7.62	1.14	1.63	1.90	5.1	7.5	8.5



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Email: lgesg@lge.com
(Mon-Fri: 8.30am-6pm, Sat: 8.30am-2pm)
Closed on Sunday and Public Holidays

COMBINATION TABLE

For private dwellings & HDB flats without current limited

Outdoor Unit	Operation	Indoor Unit Combination (kW)					Each Capacity (kW)				Total Capacity (kW)			Total Input (kW)			Total Current (A)			
		Unit-A	Unit-B	Unit-C	Unit-D	Total	Unit-A	Unit-B	Unit-C	Unit-D	Min	Rated	Max	Min	Rated	Max	Min	Rated	Max	
A2UQ18GFA0 (8.5A)	1 Room	2.6	-	-	-	2.6	2.64	-	-	-	1.45	2.64	3.17	0.47	0.78	1.02	2.1	3.5	4.4	
		3.5	-	-	-	3.5	3.52	-	-	-	1.93	3.52	4.22	0.53	0.90	1.31	2.4	4.1	5.9	
		5.3	-	-	-	5.3	5.28	-	-	-	2.90	5.01	6.15	0.76	1.35	2.00	3.4	6.3	9.0	
	2 Rooms	2.6	2.6	-	-	5.3	2.51	2.51	-	-	2.90	5.01	6.15	0.77	1.35	2.00	3.4	6.3	9.0	
		2.6	3.5	-	-	6.2	2.15	2.86	-	-	2.90	5.01	6.15	0.77	1.35	2.00	3.4	6.3	9.0	
		2.6	5.3	-	-	7.9	1.67	3.34	-	-	2.90	5.01	6.15	0.77	1.35	2.00	3.4	6.3	9.0	
		3.5	3.5	-	-	7.0	2.51	2.51	-	-	2.90	5.01	6.15	0.77	1.35	2.00	3.4	6.3	9.0	
		3.5	5.3	-	-	8.8	2.00	3.01	-	-	2.90	5.01	6.15	0.77	1.35	2.00	3.4	6.3	9.0	
		7.0	7.0	-	-	14.1	3.81	3.81	-	-	2.90	5.01	6.15	0.77	1.35	2.00	3.4	6.3	9.0	
	A3UQ26GFA0 (8.5A)	1 Room	2.6	-	-	-	2.6	2.64	-	-	-	1.45	2.64	3.17	0.47	0.78	0.99	2.1	3.5	4.4
			3.5	-	-	-	3.5	3.52	-	-	-	1.93	3.52	4.22	0.53	0.88	1.29	2.4	3.9	5.8
			5.3	-	-	-	5.3	5.28	-	-	-	2.90	5.28	6.33	0.76	1.26	1.81	3.4	5.6	8.1
7.0			-	-	-	7.0	7.03	-	-	-	3.87	7.03	7.30	1.11	1.84	2.45	4.9	8.2	11.0	
2.6			2.6	-	-	5.3	2.64	2.64	-	-	2.90	5.28	6.33	0.76	1.26	1.81	3.4	5.6	8.1	
2.6			3.5	-	-	6.2	2.64	3.52	-	-	3.38	6.15	7.39	0.90	1.50	2.10	4.0	6.7	9.4	
2.6			5.3	-	-	7.9	2.43	4.86	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
2 Rooms		2.6	7.0	-	-	9.7	1.99	5.31	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
		3.5	3.5	-	-	7.0	3.52	3.52	-	-	3.87	7.03	8.67	1.11	1.84	2.43	4.9	8.2	11.0	
		3.5	5.3	-	-	8.8	2.92	4.38	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
		3.5	7.0	-	-	10.6	2.43	4.86	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
		5.3	5.3	-	-	10.6	3.65	3.65	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
		5.3	7.0	-	-	12.3	3.13	4.17	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
		7.0	7.0	-	-	14.1	3.81	3.81	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
		2.6	2.6	2.6	-	7.9	2.54	2.54	2.54	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0
		2.6	2.6	3.5	-	8.8	2.29	2.29	3.05	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0
		2.6	2.6	5.3	-	10.6	1.90	1.90	3.81	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0
		2.6	2.6	7.0	-	12.3	1.63	1.63	4.35	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0
		2.6	3.5	3.5	-	9.7	2.08	2.77	2.77	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0
2.6		3.5	5.3	-	11.4	1.76	2.34	3.52	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
2.6		3.5	7.0	-	13.2	1.52	2.03	4.06	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
2.6		5.3	5.3	-	13.2	1.52	3.05	3.05	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
2.6		5.3	7.0	-	14.9	1.34	2.69	3.59	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
3.5		3.5	3.5	-	10.6	2.54	2.54	2.54	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
3.5		3.5	5.3	-	12.3	2.18	2.18	3.27	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
3.5		3.5	7.0	-	14.1	1.90	1.90	3.81	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
3.5		5.3	5.3	-	14.1	1.90	2.86	2.86	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
5.3		5.3	7.0	-	15.8	1.69	2.54	3.39	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
5.3		5.3	5.3	-	15.8	2.54	2.54	2.54	-	-	4.19	7.62	8.67	1.18	2.08	2.43	5.2	9.0	11.0	
A4UQ26GFA0 (8.5)		1 Room	2.6	-	-	-	2.6	2.64	-	-	-	1.45	2.64	3.17	0.47	0.78	0.99	2.1	3.5	4.4
			3.5	-	-	-	3.5	3.52	-	-	-	1.93	3.52	4.22	0.53	0.88	1.29	2.4	3.9	5.7
			5.3	-	-	-	5.3	5.28	-	-	-	2.90	5.28	6.33	0.75	1.25	1.75	3.3	5.5	7.7
			7.0	-	-	-	7.0	7.03	-	-	-	3.87	7.03	8.44	1.06	1.77	2.43	4.7	7.8	11.0
			2.6	2.6	-	-	5.3	2.64	2.64	-	-	2.90	5.28	6.33	0.75	1.25	1.75	3.3	5.5	7.7
			2.6	3.5	-	-	6.2	2.64	3.52	-	-	3.38	6.15	7.39	0.88	1.47	2.06	3.9	6.5	9.1
			2.6	5.3	-	-	7.9	2.54	5.08	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0
	2 Rooms	2.6	7.0	-	-	9.7	2.08	5.54	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
		3.5	3.5	-	-	7.0	3.52	3.52	-	-	3.87	7.03	8.44	1.06	1.77	2.43	4.7	7.8	11.0	
		3.5	5.3	-	-	8.8	3.05	4.57	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
		3.5	7.0	-	-	10.6	2.54	5.08	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
		5.3	5.3	-	-	10.6	3.81	3.81	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
		5.3	7.0	-	-	12.3	3.27	4.35	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
		7.0	7.0	-	-	14.1	3.81	3.81	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
		2.6	2.6	2.6	-	7.9	2.54	2.54	2.54	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0
		2.6	2.6	3.5	-	8.8	2.29	2.29	3.05	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0
		2.6	2.6	5.3	-	10.6	1.90	1.90	3.81	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0
		2.6	2.6	7.0	-	12.3	1.63	1.63	4.35	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0
		2.6	3.5	3.5	-	9.7	2.08	2.77	2.77	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0
	2.6	3.5	5.3	-	11.4	1.76	2.34	3.52	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
	2.6	3.5	7.0	-	13.2	1.52	2.03	4.06	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
	2.6	5.3	5.3	-	13.2	1.52	3.05	3.05	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
	2.6	5.3	7.0	-	14.9	1.34	2.69	3.59	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
	3.5	3.5	3.5	-	10.6	2.54	2.54	2.54	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
	3.5	3.5	5.3	-	12.3	2.18	2.18	3.27	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
	3.5	3.5	7.0	-	14.1	1.90	1.90	3.81	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
	3.5	5.3	5.3	-	14.1	1.90	2.86	2.86	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
	3.5	5.3	7.0	-	15.8	1.69	2.54	3.39	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
	5.3	5.3	5.3	-	15.8	2.54	2.54	2.54	-	-	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
	4 Rooms	2.6	2.6	2.6	2.6	10.6	1.90	1.90	1.90	1.90	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
		2.6	2.6	2.6	3.5	11.4	1.76	1.76	1.76	2.34	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
		2.6	2.6	2.6	5.3	13.2	1.52	1.52	1.52	3.05	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
		2.6	2.6	2.6	7.0	14.9	1.34	1.34	1.34	3.59	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
		2.6	2.6	3.5	3.5	12.3	1.63	1.63	2.18	2.18	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
		2.6	2.6	3.5	5.3	14.1	1.43	1.43	1.90	2.86	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
		2.6	2.6	3.5	7.0	15.8	1.27	1.27	1.69	3.39	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0	
2.6		2.6	5.3	5.3	15.8	1.27	1.27	2.54	2.54	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.0		
2.6		3.5	3.5	3.5	13.2	1.52	2.03	2.03	2.03	4.19	7.62	8.67	1.14	1.90	2.43	5.1	8.5	11.		