



# Shizen Tech Data

## Shizen 3300S

DESCRIPTION	UNIT	SHIZEN 3300S	SHIZEN 3300S	SHIZEN 3300S	SHIZEN 3300S
Details					
X Series		X series	-	X Series	X Series
Model Number		RARG312IEEA	RSRG318IEEA	RMRG322IEEA	RMRG324IFE0Z1
Star Rating		3	3	3	3
Tonnage	TR	1.0	1.5	1.8	2.0
Compressor	Type / Refrigerant	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Twin Rotary / R32
Performance					
Rated Cooling (100 % load)	BTU/Hr (Watts)	12000 (3516)	17400 (5100)	21500 (6300)	23885 (7000)
Maximum Cooling	BTU/Hr (Watts)	12600 (3700)	17400 (5100)	21500 (6300)	23885 (7000)
Rated ISEER		3.99	3.80	3.85	3.90
Annual Power Consumption (As per BEE Normms)	(kWh)	682.59	1039.65	1266.10	1388.08
Air Flow (IDU) (Cooling-Super High)	CFM	460	583	620	620
Sound level *1	db	28	32	35	38
Electrical					
Rated Power Supply	Volts / Hz / Phase	230/50/1	230/50/1	230/50/1	230/50/1
Rated Power Input	Watts	1150	1759	2090	2350
Rated Current Drawn	Amps	5.26	8.00	9.57	10.76
Aesthetic					
Iconic Wave		✓	✓	✓	✓
air Technology					
Wave Blade /Big flow deflector/Auto Coil Dry iClean+ (Auto Filter Cleaning Technology)		✓	✓	✓	✓
Advanced Features					
Expandable		✓			
iSense (Activity Sensor Technology)		✓	✓	✓	✓
4 Way Air Swing		✓	✓	✓	
Tropical Inverter		✓	✓	✓	✓
100% Cooling at 43° C		✓	✓	✓	✓
100% Inner Grooved Copper Tubes		✓	✓	✓	✓
Superslit Fins*2		✓	✓	✓	✓
Stabilizer Free Operation		✓	✓	✓	✓
Filter clean indicator					✓
Penta Sensor		✓	✓	✓	✓
Stainless Steel Coated Filter		✓	✓	✓	✓
Key Features					
On / Off Timer		✓	✓	✓	✓
Hydrophilic Fins (Indoor Unit)		✓	✓	✓	✓
Auto off		✓	✓	✓	
Asymmetric Swing		✓	✓	✓	
Backlight Remote controller		✓	✓	✓	✓
Assurance					
Compressor Warranty	5 + 5 Years	✓	✓	✓	✓
Controller (PCB) Warranty	1 + 4 Years	✓	✓	✓	✓
Warranty on Entire Machine	1 Year		✓	✓	✓
Dimensions					
Dimension (IDU) (WXHxD)	mm	997 x 294 x 258	997 X 294 X 258	997 X 294 X 258	997 X 294 X 253
Dimension (ODU) (WXHxD)	mm	658 X 530 X 274	750 X 548 X 288	792 X 600 X 299	792 X 600 X 299
Suction Line Diameter	mm (Inches)	9.53 (3/8")	12.7 (1/2")	15.878 (5/8")	15.88 (5/8")
Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
Net Weight IDU /ODU	Kg	13.00 / 24.60	13.00 / 29.00	13.00 / 41.10	12/39

Notes:  
Auto Mode, Cool Mode, Fan Mode, Dry Mode (better humidity control), LCD Remote Control, Auto Fan Speed, Auto Restart, Green Refrigerant, 43 Quality Test features are available in every model. \*At Super Silent fan speed & at a distance of 1 m. Permissible maximum pipe length limit is up to 25 mtrs. Features may vary from model to model. Due to continuous research & development, specifications & features may change without prior notice. #T&C apply. Offer available on select models only and subject to company's discretion. Offer can be withdrawn anytime without prior notice.



# Shizen Tech Data

## Shizen 3200FS

DESCRIPTION	UNIT	SHIZEN 3200FS	SHIZEN 3200FS
<b>Details</b>			
<b>X Series</b>		<b>X Series</b>	-
Model Number		RAPG312FEEA	RSQG318FEEA
Star Rating		3	3
Tonnage	TR	1.0	1.5
Compressor	Type / Refrigerant	Tropical Rotary / R410a	Tropical Rotary / R410a
<b>Performance</b>			
Rated Cooling (100 % load)	BTU/Hr (Watts)	12000 (3516)	17400 (5100)
Maximum Cooling	BTU/Hr (Watts)	12600 (3700)	17400 (5100)
Rated ISEER		3.65	3.80
Annual Power Consumption (As per BEE Normms)	(kWh)	745.73	1039.88
Air Flow (IDU) (Cooling-Super High)	CFM	425	530
Sound level *1	db	32	36
<b>Electrical</b>			
Rated Power Supply	Volts / Hz / Phase	230/50/1	230/50/1
Rated Power Input	Watts	1230	1730
Rated Current Drawn	Amps	5.63	7.90
<b>Aesthetic</b>			
Iconic Wave		✓	✓
Ambience Light		✓	✓
<b>air Technology</b>			
Wave Blade /Big flow deflector/Auto Coil Dry		✓	✓
iFresh (FrostWash Technology)		✓	✓
<b>Advanced Features</b>			
Expandable		✓	
Tropical Inverter		✓	✓
100% Cooling at 43° C		✓	✓
100% Inner Grooved Copper Tubes		✓	✓
Superslit Fins*2		✓	✓
Stabilizer Free Operation		✓	✓
Penta Sensor		✓	✓
Superfine Mesh filter		✓	✓
<b>Key Features</b>			
On / Off Timer		✓	✓
Hydrophilic Fins (Indoor Unit)		✓	✓
Backlight Remote controller		✓	✓
<b>Assurance</b>			
Compressor Warranty	5 + 5 Years	✓	✓
Controller (PCB) Warranty	1 + 4 Years	✓	✓
Warranty on Entire Machine	1 Year	✓	✓
<b>Dimensions</b>			
Dimension (IDU) (WXHXD)	mm	798 X 295 X 239	968 X 294 X 240
Dimension (ODU) (WXHXD)	mm	658 X 530 X 274	750 X 548 X 288
Suction Line Diameter	mm (Inches)	9.53 (3/8")	12.7 (1/2")
Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")
Net Weight IDU /ODU	Kg	8.50 / 24.60	11.20 / 29.00

Notes:  
Auto Mode, Cool Mode, Fan Mode, Dry Mode (better humidity control), LCD Remote Control, Auto Fan Speed, Auto Restart, Green Refrigerant, 43 Quality Test features are available in every model. \*At Super Silent fan speed & at a distance of 1 m. Permissible maximum pipe length limit is up to 25 mtrs. Features may vary from model to model. Due to continuous research & development, specifications & features may change without prior notice. #T&C apply. Offer available on select models only and subject to company's discretion. Offer can be withdrawn anytime without prior notice.



# Shizen Tech Data

## Shizen 3200WS

DESCRIPTION	UNIT	SHIZEN 3200WS	SHIZEN 3200WS	SHIZEN 3200WS
Details				
X Series		X Series	X Series	X Series
Model Number		RAPGG312MFEOZ1	RSQG318MFEOZ1	RMQG322MFEOZ1
Star Rating		3	3	3
Tonnage	TR	1.0	1.5	1.8
Compressor	Type / Refrigerant	Tropical Rotary / R32	Tropical Rotary / R32	Tropical Twin Rotary / R32
Performance				
Rated Cooling (100 % load)	BTU/Hr (Watts)	12000(3516)	17400 (5100)	21500 (6300)
Maximum Cooling	BTU/Hr (Watts)	12000(3516)	17400 (5100)	21500 (6300)
Rated ISEER		3.95	3.60	3.94
Annual Power Consumption (As per BEE Norms)	(kWh)	688.96	1098.10	1236.39
Air Flow (IDU) (Cooling-Super High)	CFM	425	530	583
Sound level *1	db	37	36	38
Electrical				
Rated Power Supply	Volts / Hz / Phase	230/50/1	230/50/1	230/50/1
Rated Power Input	Watts	1180	1845	2000
Rated Current Drawn	Amps	5.46	8.44	9.20
Aesthetic				
Iconic Wave		✓	✓	✓
Ambience Light		✓	✓	✓
air Technology				
Wave Blade /Big flow deflector/Auto Coil Dry		✓	✓	✓
Advanced Features				
airCloud Home -Wifi Enabled		✓	✓	✓
Tropical Inverter		✓	✓	✓
100% Cooling at 43° C		✓	✓	✓
100% Inner Grooved Copper Tubes		✓	✓	✓
Superslit Fins*2		✓	✓	✓
Stabilizer Free Operation		✓	✓	✓
Filter clean indicator		✓	✓	✓
Penta Sensor		✓	✓	✓
Superfine Mesh filter		✓	✓	✓
Key Features				
On / Off Timer		✓	✓	✓
Hydrophilic Fins (Indoor Unit)		✓	✓	✓
Backlight Remote controller		✓	✓	✓
Assurance				
Compressor Warranty	5 + 5 Years	✓	✓	✓
Controller (PCB) Warranty	1 + 4 Years	✓	✓	✓
Warranty on Entire Machine	1 Year	✓	✓	✓
Dimensions				
Dimension (IDU) (WXHXD)	mm	798 X 295 X 239	968 X 294 X 240	968 X 294 X 240
Dimension (ODU) (WXHXD)	mm	658 X 530 X 274	750 X 548 X 288	792 X 600 X 299
Suction Line Diameter	mm (Inches)	9.53 (3/8")	12.7 (1/2")	15.878 (5/8")
Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
Net Weight IDU /ODU	Kg	8.5/24.8	11.20 / 28.50	11/39

Notes:  
Auto Mode, Cool Mode, Fan Mode, Dry Mode (better humidity control), LCD Remote Control, Auto Fan Speed, Auto Restart, Green Refrigerant, 43 Quality Test features are available in every model. \*At Super Silent fan speed & at a distance of 1 m. Permissible maximum pipe length limit is up to 25 mtrs. Features may vary from model to model. Due to continuous research & development, specifications & features may change without prior notice. #T&C apply. Offer available on select models only and subject to company's discretion. Offer can be withdrawn anytime without prior notice.



# Shizen Tech Data

## Shizen 3100S

DESCRIPTION	UNIT	SHIZEN 3100S	SHIZEN 3100S	SHIZEN 3100S	SHIZEN 3100S
Details					
X Series					
Model Number		RAPG312HFEOZ1	RSQG318HFEOZ1	RMQG322HFEOZ1	RMRG324HFEOZ1
Star Rating		3	3	3	3
Tonnage	TR	1.0	1.5	1.8	2.0
Compressor	Type / Refrigerant	Tropical Rotary / R32	Tropical Rotary / R32	Tropical Twin Rotary / R32	Tropical Twin Rotary / R32
Performance					
Rated Cooling (100 % load)	BTU/Hr (Watts)	12000(3516)	17400 (5100)	21500 (6300)	23885 (7000)
Maximum Cooling	BTU/Hr (Watts)	12000(3516)	17400 (5100)	21500 (6300)	23885 (7000)
Rated ISEER		3.95	3.60	3.94	3.90
Annual Power Consumption (As per BEE Norms)	(kWh)	688.96	1098.10	1236.39	1388.08
Air Flow (IDU) (Cooling-Super High)	CFM	425	530	583	620
Sound level *1	db	37	36	38	38
Electrical					
Rated Power Supply	Volts / Hz / Phase	230/50/1	230/50/1	230/50/1	230/50/1
Rated Power Input	Watts	1180	1845	2000	2350
Rated Current Drawn	Amps	5.46	8.44	9.20	10.76
Aesthetic					
Iconic Wave		✓	✓	✓	✓
Ambience Light		✓	✓	✓	✓
air Technology					
Wave Blade / Big flow deflector/Auto Coil Dry		✓	✓	✓	✓
Advanced Features					
Tropical Inverter		✓	✓	✓	✓
100% Cooling at 43° C		✓	✓	✓	✓
100% Inner Grooved Copper Tubes		✓	✓	✓	✓
Superslit Fins*2		✓	✓	✓	✓
Stabilizer Free Operation		✓	✓	✓	✓
Filter clean indicator		✓	✓	✓	✓
Penta Sensor		✓	✓	✓	✓
Superfine Mesh filter		✓	✓	✓	✓
Key Features					
On / Off Timer		✓	✓	✓	✓
Hydrophilic Fins (Indoor Unit)		✓	✓	✓	✓
Backlight Remote controller		✓	✓	✓	✓
Assurance					
Compressor Warranty	5 + 5 Years	✓	✓	✓	✓
Controller (PCB) Warranty	1 + 4 Years	✓	✓	✓	✓
Warranty on Entire Machine	1 Year	✓	✓	✓	✓
Dimensions					
Dimension (IDU) (WXHXD)	mm	798 X 295 X 239	968 X 294 X 240	968 X 294 X 240	997 X 294 X 253
Dimension (ODU) (WXHXD)	mm	658 X 530 X 274	750 X 548 X 288	792 X 600 X 299	792 X 600 X 299
Suction Line Diameter	mm (Inches)	9.53 (3/8")	12.7 (1/2")	15.878 (5/8")	15.88 (5/8")
Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
Net Weight IDU /ODU	Kg	8.5/24.8	11.20 / 28.50	11/39	12/39

Notes:  
Auto Mode, Cool Mode, Fan Mode, Dry Mode (better humidity control), LCD Remote Control, Auto Fan Speed, Auto Restart, Green Refrigerant, 43 Quality Test features are available in every model. \*At Super Silent fan speed & at a distance of 1 m. Permissible maximum pipe length limit is up to 25 mtrs. Features may vary from model to model. Due to continuous research & development, specifications & features may change without prior notice. #T&C apply. Offer available on select models only and subject to company's discretion. Offer can be withdrawn anytime without prior notice.