## **Shizen Tech Data**

## Shizen 3300S

DESCRIPTION	UNIT	SHIZEN 3300S	SHIZEN 3300S
Details			
X Series		X Series	X Series
Model Number		RSRG318IFEOZ1	RMRG324IFEOGZ1
Tonnage	TR	1.5	2.0
Compressor	Type /	Tropical Rotary / R32	Tropical Twin Rotary / R32
	Refrigerant		
Performance			
Rated Cooling (100 % load)	BTU/Hr (Watts)	18000 (5275)	23885 (7000)
Maximum Cooling Rated ISEER	BTU/Hr (Watts)	18000 (5275) 3.95	23885 (7000) 3.90
Annual Power Consumption	(kWh)	3.95 1033.65	1388.08
(As per BEE Norrms)	(KVVII)	1033.03	1300.00
Fan Speed	No. of steps	5	5
Air Flow (IDU) (Cooling-Super	CFM	620	620
High)			
Sound level *1	db	36	38
Flactuical			
Electrical Rated Power Supply	Volts / Hz /	230/50/1	230/50/1
nateu rower sappty	Phase	230/30/1	230/30/1
Rated Power Input	Watts	1826	2350
Rated Current Drawn	Amps	8.35	10.76
	·		
Aesthetic			
Iconic Wave		✓	✓
Ambience Light			
air Technology		<b>✓</b>	<b>✓</b>
Silent Air /odor free air/Surround air		•	*
iClean+ (Auto Filter Cleaning		✓	✓
Technology)			
Advanced Features			
airCloud Home -Wifi Enabled			✓
iSense (Activity Sensor			*
Technology) 4 Way Air Swing		<b>√</b>	
Tropical Inverter		· ·	<b>√</b>
100% Cooling at 43° C		· ✓	<b>√</b>
100% Inner Grooved Copper		✓	✓
Tubes			
Superslit Fins*2		✓	✓
Stabilizer Free Operation		✓	✓
Filter clean indicator		✓.	<b>✓</b>
Penta Sensor		<b>√</b>	<b>√</b>
Stainless Steel Coated Filter		<b>~</b>	*
Superfine Mesh filter			
Key Features			
On / Off Timer		✓	✓
Hydrophilic Fins (Indoor Unit)		✓	✓
Powerful Mode			✓
One Touch Super Silent		<b>√</b>	<b>✓</b>
Backlight Remote controller		<b>√</b>	✓
Assurance			
Compressor Warranty	1 + 9 Years	<b>✓</b>	<b>√</b>
Controller (PCB) Warranty	1 + 4 Years	<b>v</b>	<b>∨</b>
Warranty on Entire Machine	1 Years	-	•
Dimensions		007 4 204 4 252	007 V 204 V 252
Dimension (IDU) (WXHXD) Dimension (ODU) (WXHXD)	mm	997 X 294 X 253	997 X 294 X 253
Suction Line Diameter	mm mm (Inches)	750 X 548 X 288 12.7 (1/2")	792 X 600 X 299 15.88 (5/8")
Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")
Net Weight IDU /ODU	Kg	13 / 26.6	13/37
	.,8	25 / 20.0	10,0.

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 Model Number		X Series RAPGG312MFEOZ1	X Series RSQG318MFEOF	X Series RMQG322MFEOZ1
Tonnage Compressor	TR Type /	1.0 Tropical Rotary / R32	1.5 Tropical Rotary / R32	1.8 Tropical Twin Rotary / R32
Performance	Refrigerant			
Rated Cooling (100 % load)	BTU/Hr (Watts)	12000(3516)	17400 (5100)	21500 (6300)
Maximum Cooling Rated ISEER Annual Power Consumption	BTU/Hr (Watts) (kWh)	12000(3516) 3.95 688.96	17400 (5100) 3.90 1012.30	21500 (6300) 3.94 1236.39
(As per BEE Norrms)	(10011)	000.50	1012.50	1230.33
Fan Speed	No. of steps	5	5	5
Air Flow (IDU) (Cooling-Super High)	CFM	425	530	583
Sound level *1	db	37	36	38
Electrical	V I: (11 (=)	220/50/6	220/50/4	000/50/4
Rated Power Supply	Volts / Hz / Phase	230/50/1	230/50/1	230/50/1
Rated Power Input	Watts	1180	1757	2000
Rated Current Drawn	Amps	5.46	8.05	9.20
Aesthetic				
Iconic Wave Ambience Light		<b>✓</b>	✓ ✓	<b>✓</b>
Ambience Light		·	·	•
air Technology		<u> </u>	<u> </u>	<b>√</b>
Silent Air /odor free air/Surround air		•	v	v
Advanced Features airCloud Home -Wifi Enabled		<b>√</b>	✓	✓
		<b>√</b>	<b>√</b>	✓
Tropical Inverter 100% Cooling at 43° C		<b>√</b>	<b>↓</b>	<b>↓</b>
100% Inner Grooved Copper Tubes		<b>✓</b>	<b>√</b>	<b>✓</b>
Superslit Fins*2 Stabilizer Free Operation		<b>V</b>	<b>~</b>	<b>v</b>
·				
Filter clean indicator Penta Sensor		<b>v</b>	<b>*</b>	<b>v</b>
Superfine Mesh filter		✓	✓	✓
Key Features				
On / Off Timer Hydrophilic Fins (Indoor Unit)		<b>✓</b>	✓ ✓	<b>✓</b>
Powerful Mode		✓		✓
One Touch Super Silent		✓	✓	✓
Backlight Remote controller		✓	✓	✓
Assurance				
Compressor Warranty Controller (PCB) Warranty	1 + 9 Years 1 + 4 Years	<b>√</b> ✓	<b>√</b>	<b>✓</b>
Warranty on Entire Machine	1 Years	✓	✓	✓
Dimensions				
	mm	700 V 205 V 220	968 X 294 X 240	050 V 204 V 240
Dimension (IDU) (WXHXD)	mm	798 X 295 X 239		968 X 294 X 240
Dimension (ODU) (WXHXD)  Suction Line Diameter	mm mm (Inches)	658 X 530 X 274 9.53 (3/8")	750 X 548 X 288 12.7 (1/2")	792 X 600 X 299 15.878 (5/8")
Liquid Line Diameter	mm (Inches)	6.35 (3/8 ) 6.35 (1/4") 8.5/24.8	6.35 (1/4") 11.20 / 26.60	6.35 (1/4") 11.2/37
Net Weight IDU /ODU	Kg	0.3/24.0	11.20 / 20.00	11.2/31

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					
Model Number		RAPG312HFEOZ1	RSQG318HFEOF	RMQG322HFEOZ1	RMRG324HFEOZ1
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 Rated ISEER	BTU/Hr (Watts)	12000(3516) 3.95	17400 (5100) 3.90	21500 (6300) 3.94	23885 (7000) 3.90
Annual Power Consumption (As per BEE Norrms)	(kWh)	688.96	1012.30	1236.39	1388.08
Fan Speed	No. of steps	3	3	3	3
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	230/50/3	230/50/1	230/50/1	230/50/1
Rated Power Input	Watts	1180	1757	2000	2350
Rated Current Drawn	Amps	5.46	8.05	9.20	10.76
Aesthetic		<b></b>	<b></b>		
Iconic Wave Ambience Light		<b>v</b>	<b>∨</b> ✓	<b>v</b>	<b>∨</b> ✓
_		·	•	•	•
air Technology Silent Air /odor free		<b>─</b>	<b>√</b>	<b>√</b>	<b>√</b>
air/Surround air					
Advanced Features		<b>✓</b>	<b>✓</b>	<b>✓</b>	
Tropical Inverter 100% Cooling at 43° C		<b>v</b>	<b>∨</b>	<b>v</b>	<b>∨</b>
100% Cooling at 43 C		✓	<i>,</i> ✓	✓	, ✓
Tubes					,
Superslit Fins*2		✓ ✓	<b>√</b>	<b>∀</b>	<b>✓</b>
Stabilizer Free Operation Filter clean indicator		·	<b>↓</b>	<b>v</b>	<b>↓</b>
Penta Sensor		✓	✓	✓	✓
Superfine Mesh filter		✓	✓	✓	✓
Key Features On / Off Timer		<b>✓</b>		<b></b>	
Hydrophilic Fins (Indoor Unit)		· ·	<b>↓</b>	<b>*</b>	·
Backlight Remote controller		✓	✓	✓	✓
Assurance					
Compressor Warranty	1 + 9 Years	<b>√</b>	✓	<b>√</b>	✓
Controller (PCB) Warranty Warranty on Entire Machine	1 + 4 Years 1 Years	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b> ✓
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 Net Weight IDU /ODU	mm (Inches) Kg	6.35 (1/4") 8.5/24.8	6.35 (1/4") 11.20 / 26.60	6.35 (1/4") 11.2/37	6.35 (1/4") 13/37