

Sheet1

DESCRIPTION	UNIT			
Model Name		SHIZEN 3100S HP	SHIZEN 3100S HP	SHIZEN 3100S HP
Model Number		RSPG312HEXA	RSQG318HEXA	RMRG324HEXA
Tonnage	TR	1	1.5	2
Compressor	Type / Refrigerant	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Twin Rotary / R410a
Rated Cooling Capacity (100 % load)	BTU /Hr (watts)	12000 (3516)	17400 (5100)	24000 (7000)
Rated Heating Capacity (100 % load)	BTU /Hr (watts)	13000 (3800)	18100 (5300)	24000 (7000)
Maximum Cooling	BTU /Hr (watts)	12620 (3700)	18350 (5360)	24000 (7000)
Maximum Heating Capacity	BTU /Hr (watts)	14000 (4100)	19000 (5570)	26000 (7600)
Rated ISEER		3.8	3.8	3.6
Annual Power Consumption (As per BEE Norms)	(kWh)	716.19	1040.2	1507.1
Fan Speed	No. of steps	5	5	5
Air Flow (IDU) (Cooling/Heating -Super High)	CFM	425/405	530/460	620/583
Sound level *	db	30/29	33/32	33/32
Rated Power Supply	Volts/Hz/Phase	230/50/1	230/50/1	230/50/1
Rated Power Input -cooling/Heating	Watts	1095/1025	1847/1500	2860/2540
Rated Current Drawn-Cooling/Heating	Amps	5.01 / 4.69	8.45 / 6.86	13.09 / 11.62
Iconic Wave Design		✓	✓	✓
Ambience Light				
Silent air /Odour Free air / Surround air		✓	✓	✓
Fresh air - iFresh (FrostWash Technology)				
Clean air - iClean+ (Auto Filter Cleaning Technology)				
Expandable				
iSee (Image Sensor Technology)				
iSense (Activity Sensor Technology)				
4 Way Air Swing				
Tropical Inverter		✓	✓	✓
100% Cooling at 43° C		✓	✓	✓
100% Inner Grooved Copper Tubes		✓	✓	✓
Superslit Fins*1		✓	✓	✓
Stabilizer Free Operation		✓	✓	✓
Filter Clean Indicator		✓	✓	✓
High CFM				
Penta Sensor		✓	✓	✓
Superfine Mesh filter		✓	✓	✓
On/Off Timer with Advance start Up				
On / Off Timer		✓	✓	✓
Hydrophilic Fins (Indoor Unit)		✓	✓	✓
Powerful Mode				
Auto Off				
One Touch Super Silent		✓	✓	✓
Heat Mode		✓	✓	✓
Smart Swing				
Asymmetric Swing				
Backlight Remote Controller		✓	✓	✓
Compressor Warranty	5 + 5 Years	✓	✓	✓
Controller (PCB) Warranty	1 + 4 Years	✓	✓	✓
Extended Warranty on Entire Machine	1 + 1 Years	✓	✓	✓
Compressor Warranty	1 + 4 Years			
Dimension (IDU) (WXHxD)	mm	798 X 295 X 239	968 X 294 X 240	997 X 294 X 253
Dimension (ODU) (WXHxD)	mm	750 X 548 X 288	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	9.50 / 33.00	11.20 / 34.00	13.00 / 48.00