

	DESCRIPTION	UNIT	
	Modal Name		YUGEN 5100S
	Star Rating		
Details	X Series		X Series
	Model Number		RAFG512HEEA
	Tonnage	TR	1
	Price		
Performance	Compressor	Type / Refrigerant	Tropical Rotary / R410a
	Rated Cooling (100 % load)	BTU/Hr (Watts)	12000 (3516)
	Maximum Cooling	BTU/Hr (Watts)	12600 (3700)
	Rated ISEER		4.65
	Annual Power Consumption (As per BEE Norms)	(kWh)	585.85
	Fan Speed	No. of steps	3
	Air Flow (IDU) (Cooling-Super High)	CFM	425
Electrical	Sound level *1	db	30
	Rated Power Supply	Volts / Hz / Phase	230/50/1
	Rated Power Input	Watts	965
Aesthetic	Rated Current Drawn	Amps	4.42
	Iconic Wave		Yes
Hitachi air	Ambience Light		
	Silent air/ Odour free air/ Surround air		Yes
	Fresh air - iFresh (FrostWash Technology)		
Advance Features	Clean air - iClean+ (Auto Filter Cleaning Technology)		
	Expandable		Yes
	airCloud Home -Wifi Enabled		
	iSee (Image Sensor Technology)		
	iSense (Activity Sensor Technology)		
	4 Way Air Swing		
	Tropical Inverter		Yes
	100% Cooling at 43° C		Yes
	100% Inner Grooved Copper Tubes		Yes
	Superslit Fins*1		Yes
	Stabilizer Free Operation		Yes
	Filter clean indicator		Yes
	High CFM		
	Penta Sensor		Yes
	Stainless Steel Coated Filter		
	Superfine Mesh filter		Yes
Key Features	On/Off Timer with Advance Start Up		
	On / Off Timer		Yes
	Hydrophilic Fins (Indoor Unit)		Yes
	Powerful Mode		
	Auto off		
	One Touch Super Silent		
	Smart Swing		
	Asymmetric Swing		
Assurance	Backlight Remote Controller		Yes
	Compressor Warranty	5 + 5 Years	Yes
	Controller (PCB) Warranty	1 + 4 Years	Yes
	Extended Warranty on Entire Machine	1 + 1 Years	Yes
Dimensions	Compressor Warranty	1 + 4 Years	
	Dimension (IDU) (WXHxD)	mm	798 X 295 X 239
	Dimension (ODU) (WXHxD)	mm	658 X 530 X 274
	Suction Line Diameter	mm (Inches)	9.53 (3/8")
	Liquid Line Diameter	mm (Inches)	6.35 (1/4")
	Net Weight IDU /ODU	Kg	9.50 / --

	DESCRIPTION	UNIT		
	Modal Name		YUGEN 5100X	YUGEN 5100X
	Star Rating		5	5
Details	X Series		X Series	X Series
	Model Number		R5OG518HEEA	RMOG524HEEA
	Tonnage	TR	1.5	2
	Price			
Performance	Compressor	Type / Refrigerant	Tropical Rotary / R410a	Tropical Twin Rotary / R410a
	Rated Cooling (100 % load)	BTU/Hr (Watts)	18000 (5275)	24000 (7034)
	Maximum Cooling	BTU/Hr (Watts)	19000 (5568)	26100 (7650)
	Rated ISEER		4.55	4.7
	Annual Power Consumption (As per BEE Norms)	(kWh)	897.84	1158.94
	Fan Speed	No. of steps	3	3
	Air Flow (IDU) (Cooling-Super High)	CFM	620	620
Electrical	Sound level *1	db	34	37
	Rated Power Supply	Volts / Hz / Phase	230/50/1	230/50/1
	Rated Power Input	Watts	1540	2070
Aesthetic	Rated Current Drawn	Amps	7.05	9.5
	Iconic Wave		Yes	Yes
Hitachi air	Ambience Light		Yes	Yes
	Silent air/ Odour free air/ Surround air		Yes	Yes
	Fresh air - iFresh (FrostWash Technology)			
Advance Features	Clean air - iClean+ (Auto Filter Cleaning Technology)			
	Expandable		Yes	Yes
	airCloud Home -Wifi Enabled			
	iSee (Image Sensor Technology)			
	iSense (Activity Sensor Technology)			
	4 Way Air Swing			
	Tropical Inverter		Yes	Yes
	100% Cooling at 43° C		Yes	Yes
	100% Inner Grooved Copper Tubes		Yes	Yes
	Superslit Fins*1		Yes	Yes
	Stabilizer Free Operation		Yes	Yes
	Filter clean indicator		Yes	Yes
	High CFM			
	Penta Sensor		Yes	Yes
	Stainless Steel Coated Filter			
	Superfine Mesh filter		Yes	Yes
Key Features	On/Off Timer with Advance Start Up			
	On / Off Timer		Yes	Yes
	Hydrophilic Fins (Indoor Unit)		Yes	Yes
	Powerful Mode			
	Auto off			
	One Touch Super Silent		Yes	
	Smart Swing			
	Asymmetric Swing			
Assurance	Backlight Remote Controller		Yes	Yes
	Compressor Warranty	5 + 5 Years	Yes	Yes
	Controller (PCB) Warranty	1 + 4 Years	Yes	Yes
	Extended Warranty on Entire Machine	1 + 1 Years	Yes	Yes
Dimensions	Compressor Warranty	1 + 4 Years		
	Dimension (IDU) (WXHxD)	mm	997 X 294 X 253	997 x 294 x 253
	Dimension (ODU) (WXHxD)	mm	750 X 548 X 288	792 X 600 X 299
	Suction Line Diameter	mm (Inches)	12.7 (1/2")	15.878 (5/8")
	Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")
	Net Weight IDU /ODU	Kg	13.00 / 32.40	13.00 / 47.60

	DESCRIPTION	UNIT	YUGEN 3100S	YUGEN 3100S	YUGEN 3100S
	Modal Name		YUGEN 3100S	YUGEN 3100S	YUGEN 3100S
	Star Rating		3	3	3
Details	X Series		X Series	X Series	X Series
	Model Number		RAFG312HEEA	RSNG317HEEA	RMNG322HEEA
	Tonnage	TR	1	1.5	1.8
	Price				
Performance	Compressor	Type / Refrigerant	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a
	Rated Cooling (100 % load)	BTU/Hr (Watts)	12000 (3516)	17400 (5100)	21500 (6300)
	Maximum Cooling	BTU/Hr (Watts)	12600 (3700)	17400 (5100)	21500 (6300)
	Rated ISEER		3.65	3.8	3.8
	Annual Power Consumption (As per BEE Norms)	(kWh)	745.73	1039.88	1282.37
	Fan Speed	No. of steps	3	3	3
	Air Flow (IDU) (Cooling-Super High)	CFM	425	530	583
Electrical	Sound level *1	db	37	36	37
	Rated Power Supply	Volts / Hz / Phase	230/50/1	230/50/1	230/50/1
	Rated Power Input	Watts	1230	1730	2090
Aesthetic	Rated Current Drawn	Amps	5.63	7.9	9.57
	Iconic Wave		Yes	Yes	Yes
Hitachi air	Ambience Light		Yes	Yes	
	Silent air/ Odour free air/ Surround air		Yes	Yes	Yes
	Fresh air - iFresh (FrostWash Technology)				
Advance Features	Clean air - iClean+ (Auto Filter Cleaning Technology)				
	Expandable		Yes		
	airCloud Home -Wifi Enabled				
	iSee (Image Sensor Technology)				
	iSense (Activity Sensor Technology)				
	4 Way Air Swing				
	Tropical Inverter		Yes	Yes	Yes
	100% Cooling at 43° C		Yes	Yes	Yes
	100% Inner Grooved Copper Tubes		Yes	Yes	Yes
	Superslit Fins*1		Yes	Yes	Yes
	Stabilizer Free Operation		Yes	Yes	Yes
	Filter clean indicator		Yes	Yes	Yes
	High CFM				
	Penta Sensor		Yes	Yes	Yes
	Stainless Steel Coated Filter				
	Superfine Mesh filter		Yes	Yes	Yes
Key Features	On/Off Timer with Advance Start Up				
	On / Off Timer		Yes	Yes	Yes
	Hydrophilic Fins (Indoor Unit)		Yes	Yes	Yes
	Powerful Mode				
	Auto off				
	One Touch Super Silent				
	Smart Swing				
	Asymmetric Swing				
Assurance	Backlight Remote Controller		Yes	Yes	Yes
	Compressor Warranty	5 + 5 Years	Yes	Yes	Yes
	Controller (PCB) Warranty	1 + 4 Years	Yes	Yes	Yes
	Extended Warranty on Entire Machine	1 + 1 Years			
Dimensions	Compressor Warranty	1 + 4 Years			
	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	8.50 / 24.60	11.20 / 29.90	11.20 / 41.10