



Yugen Tech Data

Yugen 5100X
Yugen 4100X

DESCRIPTION	UNIT	YUGEN 5100X	YUGEN 5100X	YUGEN 4100X
Details				
Model Number		RAFG512HFE0	RSOG518HFE0	RMOG422HFEOW
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)	17897 (5245)	21500 (6300)
Maximum Cooling	BTU/Hr (Watts)	12600 (3700)	19000 (5568)	23200 (6800)
Rated ISEER		5.2	5.20	4.50
Annual Power Consumption (As per BEE Norms)	(kWh)	523.15	780.60	1084.82
Fan Speed	No. of steps	3	3	3
Air Flow (IDU) (Cooling-Super High)	CFM	425	620	620
Sound level *1	db	36	36	37
Electrical				
Rated Power Supply	Volts / Hz / Phase	230/50/1	230/50/1	230/50/1
Rated Power Input	Watts	870	1330	1820
Rated Current Drawn	Amps	3.98	6.37	8.30
air Technology				
Wave Blade /Big flow deflector/Auto Coil Dry		✓	✓	
Advanced Features				
Expandable		✓	✓	✓
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			✓	✓
Superfine Mesh filter		✓		
Key Features				
On / Off Timer		✓	✓	✓
Hydrophilic Fins (Indoor Unit)		✓	✓	✓
Backlight Remote controller		✓	✓	✓
Assurance				
Compressor Warranty	1 + 9 Years	✓	✓	✓
Controller (PCB) Warranty	1 + 4 Years	✓	✓	✓
Warranty on Entire Machine	1 Years	✓	✓	✓
Dimensions				
Dimension (IDU) (WXHXD)	mm	798 X 295 X 239	997 X 294 X 253	997 X 294 X 253
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")	15.88 (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 / 24.50	13.00 / 30.80	13.00 / 44

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 Offer can be withdrawn anytime without prior notice.



Yugen Tech Data

Yugen 3100S

DESCRIPTION	UNIT	YUGEN 3100S	YUGEN 3100S	YUGEN 3100S	YUGEN 3100S
Details					
Model Number		RAFG312HFEOZ1	RSNG318HFEOF	RMNG322HFEOZ1	RMOG324HFEOZ1
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	3.90	3.94	3.90
Annual Power Consumption (As per BEE Normms)	(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	230/50/4	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
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	1 + 9 Years	✓	✓	✓	✓
Controller (PCB) Warranty	1 + 4 Years	✓	✓	✓	✓
Warranty on Entire Machine	1 Years	✓	✓	✓	✓
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 / 26.60	11.2/37	13/37

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.