



Enzen Tech Data

Enzen 5100X
Enzen 4100X

DESCRIPTION	UNIT	ENZEN 5100X	ENZEN 5100X	ENZEN 4100X
Details				
Model Number		RAFSS12HFEO	RSOS518HFEO	RMOS422HFEO
Tonnage		1.0	1.5	1.8
Compressor	TR 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 Offer can be withdrawn anytime without prior notice.



Enzen Tech Data

Enzen 3100S

DESCRIPTION	UNIT	ENZEN 3100S	ENZEN 3100S	ENZEN 3100S	ENZEN 3100S
Details					
Model Number		RAFS312HFEOZ1	RSNS318HFEOF	RMNS322HFEOZ1	RMOS324HFEOZ1
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	230/50/5	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.