

Tech Data

DESCRIPTION	UNIT	SENPAL 3200FL		
		RAS.B312PCAIBA	RAS.B318PCAIBA	RAS.B222PCAIBA
Model Number				
Tonnage	TR	1.0	1.5	1.8
Star Rating		3 Star	3 Star	2 Star
Compressor	Type / Refrigerant	Tropical Rotary / R32	Tropical Rotary / R32	Tropical Rotary / R32
Performance				
Rated Cooling (100% load)	BTU/Hr (Watts)	12000(3517)	17500(5130)	21665(6350)
Maximum Cooling	BTU/Hr (Watts)	-	-	-
Rated ISEER		3.85	3.82	3.75
Annual Power Consumption (As per BEE Norms)	(kWh)	706.76	1039.62	1310.56
Fan Speed	No. of steps	5	5	5
Air Flow (IDU) (Cooling-Super High)	CFM	400	670	670
Sound level *1	dB	36	39	39
Electrical				
Rated Power Supply	Volts / Hz / Phase	230/50/1	230/50/1	230/50/1
Rated Power Input	Watts	913	1343	1693
Rated Current Drawn	Amps	4.18	6.15	7.74
air Technology				
Silent air		✓	✓	✓
Odour-free air (Soft Dry)		✓	✓	✓
Key Features				
Surround Cooling *2 (Long Air throw)		✓	✓	✓
Ambience Light		✓	✓	✓
Tropical Design		✓	✓	✓
My Mode		✓	✓	✓
100% Inner Grooved Copper Tubes		✓	✓	✓
SuperSlit Fins*2		✓	✓	✓
Filter Clean indicator		✓	✓	✓
SuperFine Mesh filter		✓	✓	✓
Advanced Features				
On / Off Timer		✓	✓	✓
Good Sleep / Sleep mode		✓	✓	✓
ECO Mode (Sensorless)		✓	✓	✓
Powerful Mode		✓	✓	✓
One Touch Super Silent		✓	✓	✓
Up/Down Swing		✓	✓	✓
Hydrophilic Fins (Indoor Unit)		✓	✓	✓
Backlight Remote controller		✓	✓	✓
Assurance				
Warranty on Entire Machine	1 Year	✓	✓	✓
Compressor Warranty	1 + 4 Years	✓	✓	✓
Dimensions				
Dimension (IDU) (WXHxD)	mm	780x280x222	1050X294X250	1050X294X250
Dimension (ODU) (WXHxD)	mm	658x530x274	750X550X290	800X640X298
Suction Line Diameter	mm (Inches)	9.52(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	8.5/29	11/36.5	11/41

Notes:

#Models also available without installation kit. 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. *1 At Super Silent fan speed & at a distance of 1 m. *2 Air flow range for surround cooling will vary as per chassis/ tonnage. 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 Offer can be withdrawn anytime without prior notice.