

Logicool Tech Data

Logicool 3100S

DESCRIPTION	UNIT	LOGICOOL 3100S	LOGICOOL 3100S	LOGICOOL 3100S	LOGICOOL 3100S
Details					
Model Number		RAE312HFEOBWZ1	RSM318HFEOBWZ1	RMM322HFEOBWZ1	RMB324HFEOBWZ1
Star Rating		3	3	3	3
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	3.60	3.94	3.90
Annual Power Consumption (As per BEE Norms)	(kWh)	688.96	1098.10	1236.39	1388.08
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	230/50/1	230/50/1	230/50/1	230/50/1
Rated Power Input	Watts	1180	1845	2000	2350
Rated Current Drawn	Amps	5.46	8.44	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)		✓	✓	✓	✓
Assurance					
Warranty on Entire Machine	1 Year	✓	✓	✓	✓
Compressor Warranty	1 + 4 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	11/37	12/37

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 Offer can be withdrawn anytime without prior notice.