

Logicool Tech Data

Logicool 5100X

DESCRIPTION	UNIT	LOGICOOL 5100X	LOGICOOL 5100X	LOGICOOL 5100X
Details				
Model Number		RAE512HFEOBWZ1	RSB518HFEOBWZ1	RMB524HEEABW
Star Rating		5	5	5
Tonnage	TR	1.0	1.5	2.0
Compressor	Type / Refrigerant	Tropical Rotary / R32	Tropical Rotary / R32	Tropical Twin Rotary / R410a
Performance				
Rated Cooling (100 % load)	BTU/Hr (Watts)	12000 (3516)	18000 (5275)	24000 (7034)
Maximum Cooling	BTU/Hr (Watts)	12600 (3700)	19000 (5568)	26100 (7650)
Rated ISEER		4.65	4.55	4.70
Annual Power Consumption (As per BEE Norms)	(kWh)	585.85	897.84	1158.94
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	965	1540	2070
Rated Current Drawn	Amps	4.42	7.05	9.50
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		✓	✓	✓
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	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")	15.878 (5/8")
Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
Net Weight IDU /ODU	Kg	9.50 / 24.40	13.00 / 28.90	13.00 / 43.90

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 Offer can be withdrawn anytime without prior notice.