



# Logicool Tech Data

Logicool 5100X  
Logicool 4100X

DESCRIPTION	UNIT	LOGICOOL 5100X	LOGICOOL 5100X	LOGICOOL 4100X
Details				
Model Number		RAE512HFEOBW	RSB518HFEOBW	RMB422HFEOBW
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)		✓	✓	✓
Assurance				
Warranty on Entire Machine	1 Years	✓	✓	✓
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")	15.88 (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 Offer can be withdrawn anytime without prior notice.



# Logicool Tech Data

## Logicool 3100S

DESCRIPTION	UNIT	LOGICOOOL 3100S	LOGICOOOL 3100S	LOGICOOOL 3100S	LOGICOOOL 3100S
Details					
Model Number		RAE312HFEOBWZ1	RSM318HFEOBFW	RMM322HFEOBWZ1	RMB324HFEOBWZ1
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	230/50/7	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)		✓	✓	✓	✓
Assurance					
Warranty on Entire Machine	1 Years	✓	✓	✓	✓
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	11.2/37	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.