

# Logicool Tech Data

## Logicool 3100f

DESCRIPTION	UNIT	LOGICOOL 3100F	LOGICOOL 3100F	LOGICOOL 3100F
<b>Details</b>				
Model Number		RAE312HEDOBW	RSB318HFDOBW	RMB322HEDOBW
Tonnage	TR.	1.0	1.5	1.8
Star Rating		3.0	3.0	3.0
Compressor	Type / Refrigerant	Tropical Rotary / R32	Tropical Rotary / R32	Tropical Rotary / R32
<b>Performance</b>				
Rated Cooling (100 % load)	BTU/Hr (Watts)	12000(3517)	18100(5303)	22000(6448)
Maximum Cooling	BTU/Hr (Watts)	N/A	N/A	N/A
Rated ISEER		3.6	3.55	3.55
Annual Power Consumption (As per BEE Norms)	(kWh)	756	1157	1405
Fan Speed	No. of steps	3	3	3
Air Flow (IDU) (Cooling-Super High)	CFM	425	600	620
Sound level *1	db	37	39	39
<b>Electrical</b>				
Rated Power Supply	Volts/Hz/Phase	230/50/1	230/50/1	230/50/1
Rated Power Input	Watts	977	1495	1815
Rated Current Drawn	Amps	4.5	6.8	8.1
<b>air Technology</b>				
Silent Air		✓	✓	✓
Surround Air		✓	✓	✓
Odor free air		✓	✓	✓
<b>Advanced Features</b>				
Tropical Design		✓	✓	✓
100% Inner Grooved Copper Tubes		✓	✓	✓
Superslit Fins*2		✓	✓	✓
Filter Clean Indicator		✓	✓	✓
Superfine Mesh filter		✓	✓	✓
On/Off Timer with Advance Start Up		✓	✓	✓
Hydrophilic fins(Indoor Unit)		✓	✓	✓
<b>Assurance</b>				
Compressor Warranty	1 + 4 Years	✓	✓	✓
<b>Dimensions</b>				
Dimension (IDU) (WXHXD)	mm	798X295X240	997x294x253	997x294x253
Dimension (ODU) (WXHXD)	mm	658 X 530 X 275	750X548 X288	792 X600 X299
Suction Line Diameter	mm (Inches)	9.52	12.70	15.88
Liquid Line Diameter	mm (Inches)	6.35	6.35	6.35
Net Weight IDU/ODU	Kg	9.5/27.0	14/ 34	12.5/ 43.2

### 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 Offer can be withdrawn anytime without prior notice.