

# SPECIFICATIONS SPLIT AC - INVERTER MODELS

	DESCRIPTION	UNIT	TOUSHI 3100S		
	Star Rating		3	3	3
Details	X Series		-	-	-
	Model Number		RSE312HDEAW	RSM317HCEAW	RMM322HCEAW
	Tonnage	TR.	1	1.5	1.8
	Compressor	Type / Refrigerant	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a
Performance	Rated Cooling Capacity (100% load)	BTU / Hr (Watts)	12000 (3516)	17400 (5100)	21500 (6300)
	Maximum Cooling Capacity	BTU / Hr (Watts)	13200 (3870)	17400 (5100)	21500 (6300)
	Rated ISEER		3.7	3.8	3.8
	Annual Power Consumption (As per BEE norms)	(kWh)	736.19	1039.88	1282.37
	Fan Speed	No. of steps	3	3	3
	Air Flow (IDU) (Cooling-Super High)	CFM	425	530	583
	Sound Level*	db	37	36	37
Electrical	Rated Power Supply	Volts / Hz / Phase	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
	Rated Power Input	Watts	1180	1730	2090
	Rated Current Drawn	Amps	5.4	7.92	9.57
Hitachi air	Wave Blade Design		✓	✓	✓
	Big Flow Deflector		✓	✓	✓
	Auto Coil Dry Technology		✓	✓	✓
	iFresh (FrostWash Technology)				
	iClean+ (Auto Filter Cleaning Technology)				
Advance Features	Expandable				
	iSee (Image Sensor Technology)				
	iSense (Activity Sensor Technology)				
	4 Way Air Swing				
	Tropical Design		✓	✓	✓
	100% Cooling Capacity at 43°C		✓	✓	✓
	100% Inner Grooved Copper Tube		✓	✓	✓
	SuperSlit Fins		✓	✓	✓
	Stabiliser Free Operation		✓	✓	✓
	Filter Clean Indicator		✓	✓	✓
	High CFM				
	Penta Sensor		✓	✓	✓
	Stainless Steel Coated Filter				
SuperFine Mesh filter		✓	✓	✓	
Key Features	On / Off Timer		✓	✓	✓
	Hydrophilic Fins (Indoor Unit)		✓	✓	✓
	Powerful Mode				
	Auto Off				
	One Touch Super Silent				
	Heat Mode				
	Smart Swing				
	Asymmetric Swing				
Backlight Remote Controller		✓	✓	✓	
Assurance*	Compressor Warranty	5 + 5 Years	✓	✓	✓
	Controller (PCB) Warranty	1 + 4 Years	✓	✓	✓
	Extended Warranty on Entire Machine	1 + 1 Years			
	Compressor Warranty	1 + 4 Years			
Dimensions	Dimension (IDU) (W X H X D)	mm	798 X 295 X 240	968 X 294 X 240	968 X 294 X 240
	Dimension (ODU) (W X H X D)	mm	750 X 548 X 288	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	8.5 / 25.5	11.2 / 28.0	11.2 / 39.0

## 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.

# SPECIFICATIONS SPLIT AC - INVERTER MODELS

	DESCRIPTION	UNIT	TOUSHI 5100X		
	Star Rating		5	5	5
Details	X Series		-	-	-
	Model Number		RSE512HDEAW	RSM518HCEAW	RMB524HCEAW
	Tonnage	TR.	1	1.5	2
	Compressor	Type / Refrigerant	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Twin Rotary / R410a
Performance	Rated Cooling Capacity (100 % load)	BTU / Hr (Watts)	12000 (3516)	17400 (5100)	24000 (7034)
	Maximum Cooling Capacity	BTU / Hr (Watts)	13200 (3870)	20000 (5860)	26100 (7650)
	Rated ISEER		4.6	4.6	4.7
	Annual Power Consumption (As per BEE norms)	(kWh)	592.12	858.51	1158.94
	Fan Speed	No. of steps	3	3	3
	Air Flow (IDU) (Cooling-Super High)	CFM	425	530	620
	Sound Level*	db	37	33	37
	Electrical	Rated Power Supply	Volts / Hz / Phase	230 / 50 / 1	230 / 50 / 1
Rated Power Input		Watts	924	1440	2070
Rated Current Drawn		Amps	4.23	6.59	9.5
Hitachi air	Wave Blade Design		✓	✓	✓
	Big Flow Deflector		✓	✓	✓
	Auto Coil Dry Technology		✓	✓	✓
	iFresh (FrostWash Technology)				
	iClean+ (Auto Filter Cleaning Technology)				
Advance Features	Expandable		✓	✓	✓
	iSee (Image Sensor Technology)				
	iSense (Activity Sensor Technology)				
	4 Way Air Swing				
	Tropical Design		✓	✓	✓
	100% Cooling Capacity at 43°C		✓	✓	✓
	100% Inner Grooved Copper Tube		✓	✓	✓
	SuperSlit Fins		✓	✓	✓
	Stabiliser Free Operation		✓	✓	✓
	Filter Clean Indicator		✓	✓	✓
	High CFM				
	Penta Sensor		✓	✓	✓
	Stainless Steel Coated Filter				
	SuperFine Mesh filter		✓	✓	✓
	On / Off Timer with Advance Start Up				
Key Features	On / Off Timer		✓	✓	✓
	Hydrophilic Fins (Indoor Unit)		✓	✓	✓
	Powerful Mode				
	Auto Off				
	One Touch Super Silent				
	Heat Mode				
	Smart Swing				
	Asymmetric Swing				
Assurance <sup>®</sup>	Backlight Remote Controller		✓	✓	✓
	Compressor Warranty	5 + 5 Years	✓	✓	✓
	Controller (PCB) Warranty	1 + 4 Years	✓	✓	✓
	Extended Warranty on Entire Machine	1 + 1 Years	✓	✓	✓
Dimensions	Compressor Warranty	1 + 4 Years			
	Dimension (IDU) (W X H X D)	mm	798 X 295 X 240	968 X 294 X 240	997 X 294 X 253
	Dimension (ODU) (W X H X D)	mm	750 X 548 X 288	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	9.5 / 26.2	11.2 / 31.9	13 / 45.5	

## Notes:

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