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Room air conditioners

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Cooling & Heating

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SPECIFICATIONS SPLIT AC - INVERTER MODELS

DESCRIPTION		UNIT	1.0 TR CLASS-5 STAR SERIES							1.0 TR CLASS-4 STAR SERIES					
			KASHIKOI 5400X	KASHIKOI 5300X	KASHIKOI 5200FX	KASHIKOI 5100X++	KASHIKOI 5100X+	KASHIKOI 5100X	TOUSHI 5100X	LOGICOOL 5100X	MERAI PLUS 4100S	ACE 4100S	SUGOI 4100S	LOGICOOL 4100S	
Details	X Series		X Series	X Series	X Series	X Series	X Series	-	-	-	-	-	-	-	
	Model Number		RSA512CBEA	RSOG512IDEA	RSFG512FDEA	RSOG512HCEAP	RSNG512HCEAP	RSFG512HDEA	RSE512HDEAW	RSG512HDEABW	RSFG412HDEA	RSFS412HDEA	RSG412HCEA	RSG412HDEABW	
	Tonnage	TR	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
	Compressor	Type / Refrigerant	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a
Performance	Rated Cooling Capacity (100 % load)	BTU / Hr (Watts)	12000 (3520)	12000 (3520)	12000 (3516)	12215 (3580)	12000 (3520)	12000 (3516)	12000 (3516)	12000 (3516)	12000 (3516)	12000 (3516)	12000 (3516)	12000 (3516)	
	Maximum Cooling Capacity	BTU / Hr (Watts)	13210 (3870)	13210 (3870)	13200 (3870)	15015 (4400)	13200 (3870)	13200 (3870)	13200 (3870)	13200 (3870)	13200 (3870)	13200 (3870)	13200 (3870)	13200 (3870)	
	Rated ISEER		5.75	5.10	4.60	6.10	5.24	4.60	4.60	4.60	4.10	4.10	4.10	4.10	
	Annual Power Consumption (As per BEE norms)	(kWh)	473.69	533.88	592.12	454.60	520.21	592.12	592.12	592.12	664.15	664.15	664.61	664.15	
	Fan Speed	No. of steps	5	5	5	5	5	5	3	3	5	3	3	3	
	Air Flow (IDU) (Cooling-Super High)	CFM	460	460	425	484	460	425	425	425	425	425	425	425	425
	Sound Level*	db	27	28	30	27	28	30	37	37	30	37	37	37	37
Electrical	Rated Power Supply	Volts / Hz / Phase	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	
	Rated Power Input	Watts	800	835	924	741	812	924	924	924	1055	1055	999	1055	
	Rated Current Drawn	Amps	3.66	4.03	4.23	3.58	3.92	4.23	4.23	4.23	4.83	4.83	4.57	4.83	
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	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	997 X 294 X 294	997 X 294 X 258	798 X 295 X 239	997 X 294 X 253	968 X 294 X 240	798 X 295 X 239	798 X 295 X 240	798 X 295 X 240	798 X 295 X 239	798 X 295 X 239	798 X 295 X 240	798 X 295 X 240	
	Dimension (ODU) (W X H X D)	mm	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	
	Suction Line Diameter	mm (Inches)	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	
	Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	
	Net Weight IDU / ODU	Kg	14 / 31.5	13 / 28	9.5 / 27.9	13 / 33.3	11.2 / 31	9.5 / 27.9	9.5 / 26.2	9.5 / 26.2	9.5 / 27.9	9.5 / 27.9	9.5 / 28.6	9.5 / 26.2	

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.

SPECIFICATIONS SPLIT AC - INVERTER MODELS

Description		Unit	1.0 TR CLASS- 3 STAR SERIES						1.25 TR CLASS-5 STAR SERIES	1.25 TR CLASS-3 STAR SERIES
			MERAI 3300S	MERAI 3100S	ACE 3100S	SUGOI 3100S	TOUSHI 3100S	LOGICCOOL 3100S	KASHIKOI 5100X	MERAI 3100S
Details	X Series		-	-	-	-	-	-	-	-
	Model Number		RSOG312IDEA	RSFG312HDEA	RSFS312HDEA	RSG312HDEA	RSE312HDEAW	RSG312HDEABW	RSNG515HDEA	RSFG315HDEA
	Tonnage	TR	1.0	1.0	1.0	1.0	1.0	1.0	1.25	1.25
	Compressor	Type / Refrigerant	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a
Performance	Rated Cooling Capacity (100% load)	BTU / Hr (Watts)	12000 (3516)	12000 (3516)	12000 (3516)	12000 (3516)	12000 (3516)	12000 (3516)	15000 (4400)	15000 (4400)
	Maximum Cooling Capacity	BTU / Hr (Watts)	13200 (3870)	13200 (3870)	13200 (3870)	13200 (3870)	13200 (3870)	13200 (3870)	15800 (4630)	15000 (4400)
	Rated ISEER		3.99	3.70	3.70	3.70	3.70	3.70	4.65	3.80
	Annual Power Consumption (As per BEE norms)	(kWh)	681.98	736.19	736.19	736.19	736.19	736.19	732.69	896.89
	Fan Speed	No. of steps	5	3	3	3	3	3	5	3
	Air Flow (IDU) (Cooling-Super High)	CFM	460	425	425	425	425	425	530	425
	Sound Level*	db	28	37	37	37	37	37	30	35
Electrical	Rated Power Supply	Volts / Hz / Phase	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
	Rated Power Input	Watts	1099	1180	1180	1180	1180	1180	1249	1480
	Rated Current Drawn	Amps	5.03	5.40	5.40	5.40	5.40	5.40	5.72	6.77
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	997 X 294 X 258	798 X 295 X 239	798 X 295 X 239	798 X 295 X 240	798 X 295 X 240	798 X 295 X 240	968 X 294 X 240	798 X 295 X 239
	Dimension (ODU) (W X H X D)	mm	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288
	Suction Line Diameter	mm (Inches)	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")	9.53 (3/8")
	Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Net Weight IDU / ODU	Kg	13 / 27.4	8.5 / 27.2	8.5 / 27.2	8.5 / 27.2	8.5 / 25.5	8.5 / 25.5	11.2 / 28.70	9.5 / 31.2

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.

SPECIFICATIONS SPLIT AC - INVERTER MODELS

DESCRIPTION		UNIT	1.5 TR CLASS-5 STAR SERIES							1.5 TR CLASS-4 STAR SERIES			
Model Name			KASHIKOI 5400X	KASHIKOI 5300X	KASHIKOI 5200FX	KASHIKOI 5100X+	KASHIKOI 5100X	TOUSHI 5100X	LOGICCOOL 5100X	MERAI PLUS 4100S	ACE 4100S	SUGOI 4100S	LOGICCOOL 4100S
Details	X Series		X Series	X Series	X Series	X Series	-	-	-	-	-	-	-
	Model Number		RSA518CBEA	RSOG518ICEA	RSOG518FDEA	RSOG518HCEAP	RSOG518HDEA	RSM518HCEAW	RSD517HCEABW	RSNG417HDEA	RSNS417HDEA	RSD417HCEA	RSD417HCEABW
	Tonnage	TR	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Compressor	Type / Refrigerant	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a
Performance	Rated Cooling Capacity (100% load)	BTU / Hr (Watts)	18000 (5275)	18000 (5275)	18000 (5275)	18000 (5275)	18000 (5275)	17400 (5100)	17400 (5100)	17400 (5100)	17400 (5100)	17400 (5100)	17400 (5100)
	Maximum Cooling Capacity	BTU / Hr (Watts)	20600 (6040)	20600 (6040)	19000 (5568)	20600 (6040)	19000 (5568)	20000 (5860)	20000 (5860)	17400 (5100)	17400 (5100)	17400 (5100)	17400 (5100)
	Rated ISEER		5.00	4.70	4.55	5.20	4.55	4.60	4.60	4.20	4.20	4.20	4.20
	Annual Power Consumption (As per BEE norms)	(kWh)	816.15	869.21	897.84	785.36	897.84	858.51	858.51	940.57	940.57	940.57	940.57
	Fan Speed	No. of steps	5	5	5	5	5	3	3	5	3	3	3
	Air Flow (IDU) (Cooling-Super High)	CFM	583	583	620	583	620	530	530	530	530	530	530
	Sound Level*	db	31	31	34	31	34	33	33	35	36	36	36
Electrical	Rated Power Supply	Volts / Hz / Phase	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
	Rated Power Input	Watts	1420	1449	1540	1368	1540	1440	1440	1549	1549	1549	1549
	Rated Current Drawn	Amps	6.50	6.60	7.05	6.26	7.05	6.59	6.59	7.10	7.10	7.10	7.10
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		✓	✓									
	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	997 X 294 X 294	997 X 294 X 258	997 X 294 X 253	997 X 294 X 253	997 X 294 X 253	968 X 294 X 240	968 X 294 X 240	968 X 294 X 240	968 X 294 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	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288
	Suction Line Diameter	mm (Inches)	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")
	Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Net Weight IDU / ODU	Kg	14 / 33.8	13 / 32.0	13 / 32.4	13 / 33.8	13 / 32.4	11.2 / 31.9	11.2 / 31.9	11.2 / 31.2	11.2 / 31.2	11.2 / 31.2	11.2 / 29.3

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.

SPECIFICATIONS SPLIT AC - INVERTER MODELS

	Description	Unit	1.5 TR CLASS-3 STAR SERIES						1.8 TR CLASS-3 STAR SERIES					
	Model Name		MERAI 3300S	MERAI 3100S	ACE 3100S	SUGOI 3100S	TOUSHI 3100S	LOGICCOOL 3100S	MERAI 3300S	MERAI 3100S	ACE 3100S	SUGOI 3100S	TOUSHI 3100S	LOGICCOOL 3100S
Details	X Series		-	-	-	-	-	-	-	-	-	-	-	-
	Model Number		RSOG317ICEA	RSNG318HDEAZ2	RSNS317HDEA	RSD317HCEA	RSM317HCEAW	RSD317HCEABW	RMOG322ICEA	RMNG322HCEA	RMNS322HDEA	RMD322HCEA	RMM322HCEAW	RMD322HCEABW
	Tonnage	TR	1.5	1.5	1.5	1.5	1.5	1.5	1.8	1.8	1.8	1.8	1.8	1.8
	Compressor	Type / Refrigerant	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a
Performance	Rated Cooling Capacity (100% load)	BTU / Hr (Watts)	17400 (5100)	17400 (5100)	17400 (5100)	17400 (5100)	17400 (5100)	17400 (5100)	21500 (6300)	21500 (6300)	21500 (6300)	21500 (6300)	21500 (6300)	21500 (6300)
	Maximum Cooling Capacity	BTU / Hr (Watts)	17400 (5100)	17400 (5100)	17400 (5100)	17400 (5100)	17400 (5100)	17400 (5100)	21500 (6300)	21500 (6300)	21500 (6300)	21500 (6300)	21500 (6300)	21500 (6300)
	Rated ISEER		3.80	3.80	3.80	3.80	3.80	3.80	3.85	3.80	3.80	3.80	3.80	3.80
	Annual Power Consumption (As per BEE norms)	(kWh)	1039.65	1039.88	1039.88	1039.88	1039.88	1039.88	1266.10	1282.37	1282.37	1282.37	1282.37	1282.37
	Fan Speed	No. of steps	5	3	3	3	3	3	5	3	3	3	3	3
	Air Flow (IDU) (Cooling-Super High)	CFM	583	530	530	530	530	530	620	583	583	583	583	583
	Sound Level*	db	32	36	36	36	36	36	35	37	37	37	37	37
Electrical	Rated Power Supply	Volts / Hz / Phase	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
	Rated Power Input	Watts	1759	1730	1730	1730	1730	1730	2090	2090	2090	2090	2090	2090
	Rated Current Drawn	Amps	8.00	7.92	7.92	7.92	7.92	7.92	9.57	9.57	9.57	9.57	9.57	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	997 X 294 X 258	968 X 294 X 240	968 X 294 X 240	968 X 294 X 240	968 X 294 X 240	968 X 294 X 240	997 X 294 X 258	968 X 294 X 240	968 X 294 X 240	968 X 294 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	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	750 X 548 X 288	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299
	Suction Line Diameter	mm (Inches)	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	15.878 (5/8")	15.878 (5/8")	15.878 (5/8")	15.878 (5/8")	15.878 (5/8")	15.878 (5/8")
	Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Net Weight IDU / ODU	Kg	13 / 29.9	11.2 / 29.9	11.2 / 29.9	11.2 / 29.9	11.2 / 28.0	11.2 / 28.0	13 / 41.1	11.2 / 41.1	11.2 / 41.1	11.2 / 41.1	11.2 / 39.0	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.

SPECIFICATIONS SPLIT AC - INVERTER MODELS

	DESCRIPTION	UNIT	2.0 TR CLASS-5 STAR SERIES						2.0 TR CLASS- 4 STAR SERIES				2.0 TR. CLASS- 3 STAR SERIES
	Model Name		KASHIKOI 5400X	KASHIKOI 5300X	KASHIKOI 5200FX	KASHIKOI 5100X	TOUSHI 5100X	LOGICOOOL 5100X	MERAI PLUS 4100S	ACE 4100S	SUGOI 4100S	LOGICOOOL 4100S	MERAI 3100X
Details	X Series		X Series	X Series	X Series	-	-	-	-	-	-	-	-
	Model Number		RMA524CBEA	RMOG524ICEA	RMOG524FDEA	RMOG524HCEA	RMB524HCEAW	RMC524HCEABW	RMOG424HDEA	RMOS424HDEA	RMC424HCEA	RMC424HCEABW	RMOG324HCEA
	Tonnage	TR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
	Compressor	Type / Refrigerant	Tropical Twin Rotary / R410a	Tropical Twin Rotary / R410a	Tropical Twin Rotary / R410a	Tropical Twin Rotary / R410a	Tropical Twin Rotary / R410a	Tropical Twin Rotary / R410a	Tropical Twin Rotary / R410a	Tropical Twin Rotary / R410a	Tropical Twin Rotary / R410a	Tropical Twin Rotary / R410a	Tropical Twin Rotary / R410a
Performance	Rated Cooling Capacity (100% load)	BTU / Hr (Watts)	24000 (7034)	24000 (7034)	24000 (7034)	24000 (7034)	24000 (7034)	24000 (7034)	23885 (7000)	23885 (7000)	23885 (7000)	23885 (7000)	23885 (7000)
	Maximum Cooling Capacity	BTU / Hr (Watts)	26100 (7650)	26100 (7650)	26100 (7650)	26100 (7650)	26100 (7650)	26100 (7650)	25390 (7440)	25390 (7440)	25390 (7440)	25390 (7440)	25390 (7440)
	Rated ISEER		4.70	4.70	4.70	4.70	4.70	4.70	4.21	4.21	4.21	4.21	3.75
	Annual Power Consumption (As per BEE norms)	(kWh)	1158.94	1158.94	1158.94	1158.94	1158.94	1158.94	1288.22	1288.22	1288.22	1288.22	1443.97
	Fan Speed	No. of steps	5	5	5	5	5	3	5	3	3	3	5
	Air Flow (IDU) (Cooling-Super High)	CFM	620	620	620	620	620	620	620	620	620	620	620
	Sound Level*	db	37	37	37	37	37	37	37	37	37	37	37
Electrical	Rated Power Supply	Volts / Hz / Phase	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
	Rated Power Input	Watts	2070	2070	2070	2070	2070	2070	2315	2315	2315	2315	2420
	Rated Current Drawn	Amps	9.50	9.50	9.50	9.50	9.50	9.50	10.59	10.59	10.59	10.59	10.97
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	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	997 X 294 X 294	997 X 294 X 258	997 X 294 X 253	997 X 294 X 253	997 X 294 X 253	997 X 294 X 253	997 X 294 X 253	997 X 294 X 253	997 X 294 X 253	997 X 294 X 253	997 X 294 X 253
	Dimension (ODU) (W X H X D)	mm	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299
	Suction Line Diameter	mm (Inches)	15.878 (5/8")	15.878 (5/8")	15.878 (5/8")	15.878 (5/8")	15.878 (5/8")	15.878 (5/8")	15.878 (5/8")	15.878 (5/8")	15.878 (5/8")	15.878 (5/8")	15.878 (5/8")
	Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Net Weight IDU / ODU	Kg	14 / 47.6	13 / 47.6	13 / 47.6	13 / 47.6	13 / 45.5	13 / 45.5	13 / 44.60	13 / 44.60	13 / 44.60	13 / 42.5	13/43.6

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.

SPECIFICATIONS SPLIT AC - FIXED SPEED MODELS

	Description	Unit	ZUNOH 3100F			LOGICCOOL 3100F			TAKESHI			
	Model Name		-	-		-	-	-	X Series	X Series	X Series	X Series
Details	Model Number		RSE312HDDO	RSM318HDDO	RMB322HDDO	RSG312HCDOBW	RSD318HCDOBW	RM322HCDOBW	RMZ320HDDO	RMZ324HCDOV	RBZ230HCDAW	RBZ039HCDAW
	Tonnage	TR	1.0	1.5	1.8	1.0	1.5	1.8	1.7	2.0	2.5	3.1
	Star Rating		3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	NA
	Compressor	Type / Refrigerant	Tropical Rotary / R32	Tropical Rotary / R32	Tropical Rotary / R32	Tropical Rotary / R32	Tropical Rotary / R32	Tropical Rotary / R32	Tropical Rotary / R32	Tropical Rotary / R32	Tropical Rotary / R410a	Tropical Rotary / R410a
Performance	Rated Cooling Capacity (100% load)	BTU / Hr (Watts)	12100 (3545)	18100 (5303)	22000 (6448)	12100 (3545)	18100 (5303)	22000 (6448)	20472 (6000)	24000 (7034)	30000 (8792)	37200 (10580)
	Maximum Cooling Capacity	BTU / Hr (Watts)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Rated ISEER		3.6	3.55	3.55	3.6	3.55	3.55	3.76	3.76	3.49	2.98
	Annual Power Consumption (As per BEE norms)	(kWh)	763	1157	1405	763	1157	1405	1235	1448	1951	2911
	Fan Speed	No. of steps	3	3	5	3	3	5	4	4	4	4
	Air Flow (IDU) (Cooling-Super High)	CFM	425	583	670	425	583	670	850	850	850	950
	Sound Level*	db	36	36	37	36	36	37	40	40	40	40
Electrical	Rated Power Supply	Volts / Hz / Phase	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
	Rated Power Input	Watts	985	1495	1815	985	1495	1815	1595	1870	2520	3760
	Rated Current Drawn	Amps	4.5	6.7	8.1	4.5	6.7	8.1	7.2	8.4	11.2	16.8
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											
	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 239	968 X 294 X 240	997 X 294 X 253	798 X 295 X 240	968 X 294 X 240	997 X 294 X 253	1259 X 362 X 282	1259 X 362 X 282	1259 X 362 X 282	1259 X 362 X 282
	Dimension (ODU) (W X H X D)	mm	750 X 548 X 288	750 X 548 X 288	792 X 600 X 299	750 X 548 X 288	750 X 548 X 288	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	935 X 735 X 390	935 X 735 X 390
	Suction Line Diameter	mm (Inches)	12.7	15.88	15.88	12.7	15.88	15.88	15.88	15.88	15.88	15.88
	Liquid Line Diameter	mm (Inches)	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	9.52	9.52
	Net Weight IDU / ODU	Kg	9.5/37	11.2 / 43	14 / 53	9.5/35	11.2 / 41	14 / 52	9.5/37	19.5 / 53	19.5 / 71	19.5 / 71

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.

SPECIFICATIONS SPLIT AC - HEAT PUMP INVERTER MODELS

	Description	Unit	5 STAR INVERTER SERIES			3 STAR INVERTER SERIES		
	Model Name		KASHIKOI 5100X HP			MERAI 3100S HP		
Details	Model Number		RSFG512HDXA	RSOG517HDXA	RMOG422HDXA	RSFG312HDXA	RSNG318HDXA	RMOG324HDXA
	Tonnage	TR	1.0	1.5	2.0	1.0	1.5	2.0
	Compressor	Type / Refrigerant	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a	Tropical Rotary / R410a
Performance	Rated Cooling Capacity (100% load)	BTU / Hr (Watts)	12000 (3516)	17400 (5100)	22000 (6450)	12000 (3516)	17400 (5100)	24000 (7000)
	Rated Heating Capacity (100% load)	BTU / Hr (Watts)	13650 (4000)	18100 (5300)	24000 (7033)	13000 (3800)	18100 (5300)	24000 (7000)
	Maximum Cooling Capacity	BTU / Hr (Watts)	12620 (3700)	19100 (5600)	23000 (6750)	12620 (3700)	18350 (5360)	24000 (7000)
	Maximum Heating Capacity	BTU / Hr (Watts)	15400 (4500)	19000 (5570)	28000 (8200)	14000 (4100)	19000 (5570)	24000 (7000)
	Rated ISEER		4.60	4.55	4.30	3.80	3.80	3.60
	Annual Power Consumption (As per BEE norms)	(kWh)	591.73	867.57	1161.59	716.19	1040.20	1507.10
	Fan Speed	No. of steps	5	5	5	5	5	5
	Air Flow (IDU) (Cooling / Heating -Super High)	CFM	425 / 405	583 / 540	620 / 583	425 / 405	530 / 460	620 / 583
	Sound level *1 - Cooling / Heating	db	30 / 29	31 / 30	33 / 32	30 / 29	33 / 32	33 / 32
Electrical	Rated Power Supply	Volts / Hz / Phase	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
	Rated Power Input -Cooling / Heating	Watts	935 / 1060	1473 / 1620	2080 / 2200	1095 / 1025	1847 / 1500	2860 / 2540
	Rated Current Drawn-Cooling / Heating	Amps	4.28 / 4.85	6.74 / 7.41	9.52 / 10.07	5.01 / 4.69	8.45 / 6.86	13.09 / 11.62
Hitachi air	Wave Blade Design		✓	✓	✓	✓	✓	✓
	Big Flow Deflector		✓	✓	✓	✓	✓	✓
	Auto Coil Dry Technology		✓	✓	✓	✓	✓	✓
	iFresh (Frost Wash 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 at 43°C		✓	✓	✓	✓	✓	✓
	100% Inner Grooved Copper Tube		✓	✓	✓	✓	✓	✓
	SuperSlit Fins*2		✓	✓	✓	✓	✓	✓
	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							
	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 239	997 X 294 X 253	997 X 294 X 253	798 X 295 X 239	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	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")	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")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Net Weight IDU / ODU	Kg	9.5 / 33	13 / 35	13 / 48	9.5 / 33	11.2 / 34	13 / 48

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
*1 at Super Silent fan speed & at a distance of 1 m.
*2 SuperSlit Fins are available only in IDU.
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.

SPECIFICATIONS - WINDOW AC MODELS

	Description	Unit	Shizuka Inverter Series		Summer QC			Summer TM	Kaze Plus						Kaze Reidan
Details	Tonnage Class	TR	1.5	1.5	1.1	1.5	2.0	1.5	1.0	1.0	1.5	1.5	2.0		1.5
	Star Rating		5	3	5	5	2	5	5	3	3	5	2		2
	Model Number		RAW518HDEA	RAW318HDEA	RAV513HUD	RAV518HUD	RAV222HUD	RAT518HUD	RAW511KUD	RAW312KWD	RAW318KUD	RAW518KUDZ1	RAW222KVD		RAW218KYH
	Compressor	Type	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY		ROTARY
Performance	Rated Power Supply	Volts / Hz / Phase	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1		230 / 50 / 1
	Rated Capacity - Cooling / Heating	BTU / Hr	17400	17400	13307	18300	21020	18300	11942	12000	17402	18000	21019		17000 / 17300
	Rated Capacity - Cooling / Heating	Watts	5100	5100	3900	5350	6160	5350	3500	3516	5100	5275	6160		4982 / 5069
	Maximum Cooling Capacity	BTU / Hr	19450	18930											
	Maximum Cooling Capacity	Watts	5700	5550											
	ISEER		3.35	3.09	3.35	3.50	2.80	3.40	3.40	2.95	3.09	3.35	2.75		2.80
	Annual Power Consumption (As per BEE norms)	Kwh	1179.68	1279.15	902	1184	1703	1219	797	921	1277	1219	1734		
	Fan Speed	Steps	3	3	4	4	4	4	3	3	3	3	3		3
	Sound Level*	dB	51	51	45	45	48	46	50	50	50	50	52		50
	Air Flow (Super High) - Cooling / Heating	CFM	450	450	420	500	500	500	400	300	450	450	470		420 / 420
Electrical	Rated Power Input - Cooling / Heating	Watts	1749	1890	1165	1530	2200	1575	1030	1190	1650	1575	2240		1780 / 1755
	Current Drawn - Cooling / Heating	Amps	8.0	8.65	5.2	6.8	9.8	7.0	4.6	5.3	7.3	7.0	9.9		7.9 / 7.8
Advanced Features	Remocon	Type	Wireless	Wireless	Wireless	Wireless	Wireless	Wireless	Wireless	Wireless	Wireless	Wireless	Wireless		Wireless
	Expandable Inverter		✓	✓											
	Split In a Box with Twin Motor Technology							✓							
	Twin Airflow				✓	✓	✓	✓							
	Twin Turbo Technology							✓							
	Kaimin				✓	✓	✓	✓							
	Filter Clean Indicator		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	On / Off Timer with Advance Start Up				✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	Auto Power Save Mode				✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	Power Index				✓	✓	✓	✓							✓
Key Features	Wireless LCD Remote with Backlight		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	Kaimin - Cooling & Heating														✓
	Defrosting Sensor		✓	✓											✓
	Auto Restart		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Digi Lock				✓	✓	✓	✓							
	Auto Fan Speed		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	Silent Mode				✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	Auto Climate Technology				✓	✓	✓	✓							✓
	Precoated Alluminum Fins		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
Dimension	Dimension (W X H X D)	mm	660 X 430 X 755	660 X 430 X 755	660 X 430 X 805	660 X 430 X 805	660 X 430 X 805	660 X 430 X 805	660 X 430 X 755	560X377X615	660 X 430 X 755	660 X 430 X 755	660 X 430 X 755		660 X 430 X 755
	Net Weight	Kg	52.5	50.5	55	63	64	66	52	43	61	63	64		62

Notes:
Features may vary from model to model.
*At Super Silent fan speed & at a distance of 1 m.
Hitachi Air Conditioners are designed to work in ambient temperature up to 52°C.
Due to continuous research & development, specifications, features and look may change without prior notice.

SPECIFICATIONS - CASSETTE AC SERIES

	Description	Unit	Inverter Series				Fixed Speed Series									
	Model Number		RAG518HYEA	RAG318HYEA	RAG322HYEA	RAG324HYEA	RAG318HYDA	RAG122HYDA	RAG036HYDA3	RAG048HYDA3	RAG318HYD	RAG118HYD	RAG122HYD	RAG124HYD	RAG036HYD	RAG048HYD3
Details	Star Rating		5	3	3	3	3	1	NA	NA	3	1	1	1	NA	NA
	Compressor	Type / Refrigerant	Rotary / R410a	Rotary / R410a	Twin Rotary / R410a	Twin Rotary / R410a	Rotary / R410a	Rotary / R410a	Twin Rotary / R410a	Twin Rotary / R410a	Rotary / R22	Rotary / R22	Rotary / R22	Rotary / R22	Twin Rotary / R22	Twin Rotary / R22
Performance	Rated Cooling Capacity (100% load)	BTU / Hr	1459	1669	2280	2450	18000	22000	36100	48000	18100	17400	22000	24000	36100	48000
	Rated Cooling Capacity (100% load)	Watts	18000	18000	22000	23200	5275	6446	10577	14064	5303	5098	6446	7030	10577	14064
	Maximum Cooling Capacity	BTU/Hr	19800	19800	24200	24500	-	-	-	-	-	-	-	-	-	-
	Maximum Cooling Capacity	Watts	5274	5274	6450	6800	-	-	-	-	-	-	-	-	-	-
	Rated ISEER		4.60	3.90	3.75	3.65	3.60	3.12	3.25	3.16	3.70	3.26	3.16	3.20	3.47	3.16
	Annual Power Consumption (As per BEE norms)	(kWh)	888	1048	1332	1443	1134	1599	NA	NA	1109	1211	1579	1701	NA	NA
	Fan Speed	No. of Steps	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Air Flow (IDU) (Cooling-Super High)	CFM (HIGH)	550	550	550	720	550	550	1000	1100	550	550	550	720	1000	1100
	Sound Level *	dBA (H / L)	37	37	37	38	37	37	41	41	37	37	37	38	41	41
Electrical	Rated Power Input - Cooling	Watts	5800	5800	7095	7180	1465	2066	3250	4450	1433	1564	2040	2197	3050	4450
	Rated Power Supply	Volts / Hz / Phase	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	400 / 50 / 3	400 / 50 / 3	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	400 / 50 / 3
	Rated Current Drawn	Amps	6.68	7.64	10.43	11.21	6.5	9.33	6.5 / Phase	9.34 / Phase	6.5	7.1	9.3	9.75	14.30	9.34 / Phase
Advanced Features	Suction Line Diameter	Inches (mm)	5/8" (15.88)	5/8" (15.88)	5/8" (15.88)	5/8" (15.88)	5/8" (15.88)	5/8" (15.88)	3/4" (19.05)	3/4" (19.05)	5/8" (15.88)	5/8" (15.88)	5/8" (15.88)	5/8" (15.88)	3/4" (19.05)	3/4" (19.05)
	Liquid Line Diameter	Inches (mm)	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)	3/8" (9.53)	1/4" (6.35)	1/4" (6.35)	3/8" (9.53)	1/2" (12.7)	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)	3/8" (9.53)	3/8" (9.53)	1/2" (12.7)
	Remocon	Type	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless
	Expandable		✓	✓	✓	✓										
	Fresh Air Intake Provision		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Sleep & Timer Control		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	On / Off Timer with Advance Start Up		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Dry Mode		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Tropical Design		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Dimension	Dimension (IDU) (W X H X D)	mm	570 X 260 X 570	570 X 260 X 570	570 X 260 X 570	840 X 205 X 840	570 X 260 X 570	570 X 260 X 570	840 X 287 X 840	840 X 287 X 840	570 X 260 X 570	570 X 260 X 570	570 X 260 X 570	840 X 205 X 840	840 X 287 X 840	840 X 287 X 840
	Dimension (ODU) (W X H X D)	mm	750 X 548 X 288	750 X 548 X 288	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	935 X 735 X 390	935 X 735 X 390	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	950 X 740 X 460	950 X 740 X 460
	Dimension (Panel) (W X H X D)	mm	647 X 50 X 647	647 X 50 X 647	647 X 50 X 647	950 X 55 X 950	647 X 50 X 647	647 X 50 X 647	950 X 55 X 950	950 X 55 X 950	647 X 50 X 647	647 X 50 X 647	647 X 50 X 647	950 X 55 X 950	950 X 55 X 950	950 X 55 X 950
	Net Weight-IDU / ODU	Kg	19 / 31	19 / 31.5	19 / 42.5	22 / 45.5	19 / 45	19 / 48	27 / 72	27 / 80	19 / 45	19 / 45	19 / 45	22 / 50	27 / 70	27 / 78

Notes:
Features may vary from model to model.
*At Super Silent fan speed & at a distance of 1 m.
Hitachi Air Conditioners are designed to work in ambient temperature up to 52°C.
Stabiliser-free operation in Inverter series is in standard test condition & within specified voltage range.
Images of Remote & Indoor Unit is just for representation purpose only, actual product appearance may vary model to model.
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