



Bosch Home Comfort India Ltd.
(Formerly known as Johnson Controls-Hitachi Air Conditioning India Ltd.)
www.hitachiaircon.com

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For further details on T&C and disclaimer in the entire brochure please refer to our company website.

Discover Hitachi Cooling & Heating products accompanied
by best service at your nearest dealer/retail outlet.

April 2026/V1

HITACHI

Light Commercial range of Air Conditioners

Cassette Air Conditioners



Cooling & Heating



air, the essence of life

At Hitachi Cooling & Heating we want to create a world where people live in balance with themselves, with other, and with the environment. When we achieve that wonderful balance, productivity, learning, happiness and health can thrive. We call this "air is life" and it's at the center of everything we do.

Born in Japan with a global presence

Since 1952, we have been inventing and reinventing Cooling & Heating solutions. Our innovations were, and are, sparked by all the brave, forward-thinking visionaries who have been designing Hitachi iconic products with unique character and robust reliability for over 70 years.

We work to develop trust with products that are made to last.



air made for you by airXperts

At Hitachi Cooling & Heating, we understand the power of air and what it can do to elevate the environment of one's home and business. With our unparalleled Japanese heritage, we are constantly evolving and innovating to create cutting-edge products that make the best use of air and enable you to become the **airXpert**.

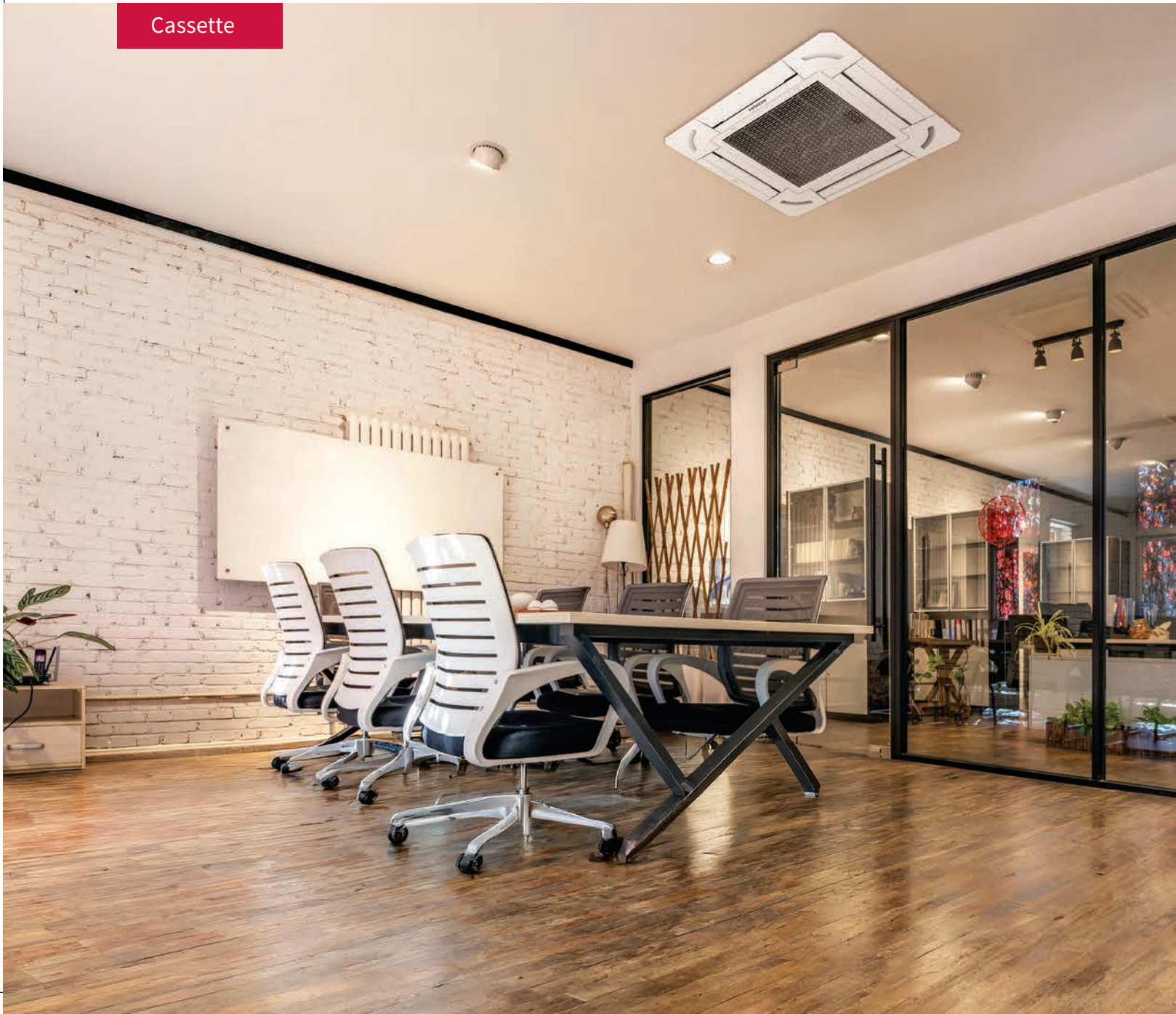
Cassette Air Conditioner

We believe in going the extra mile to turn your dreams into reality. Which is why we bring together our knowledge, technology, and expertise to create air conditioning solutions that can help your business grow. Presenting our latest range of Cassette Air Conditioners.

An ideal choice for hotels, bars, restaurants, hospitals, resorts, villas, corporate offices, and more, you can now enjoy comfort even during extreme weather conditions. With mesmerizing designs (for both indoor and outdoor units), it comes with additional advanced advantages like simple installation, ease of maintenance, space saving, and power saving.

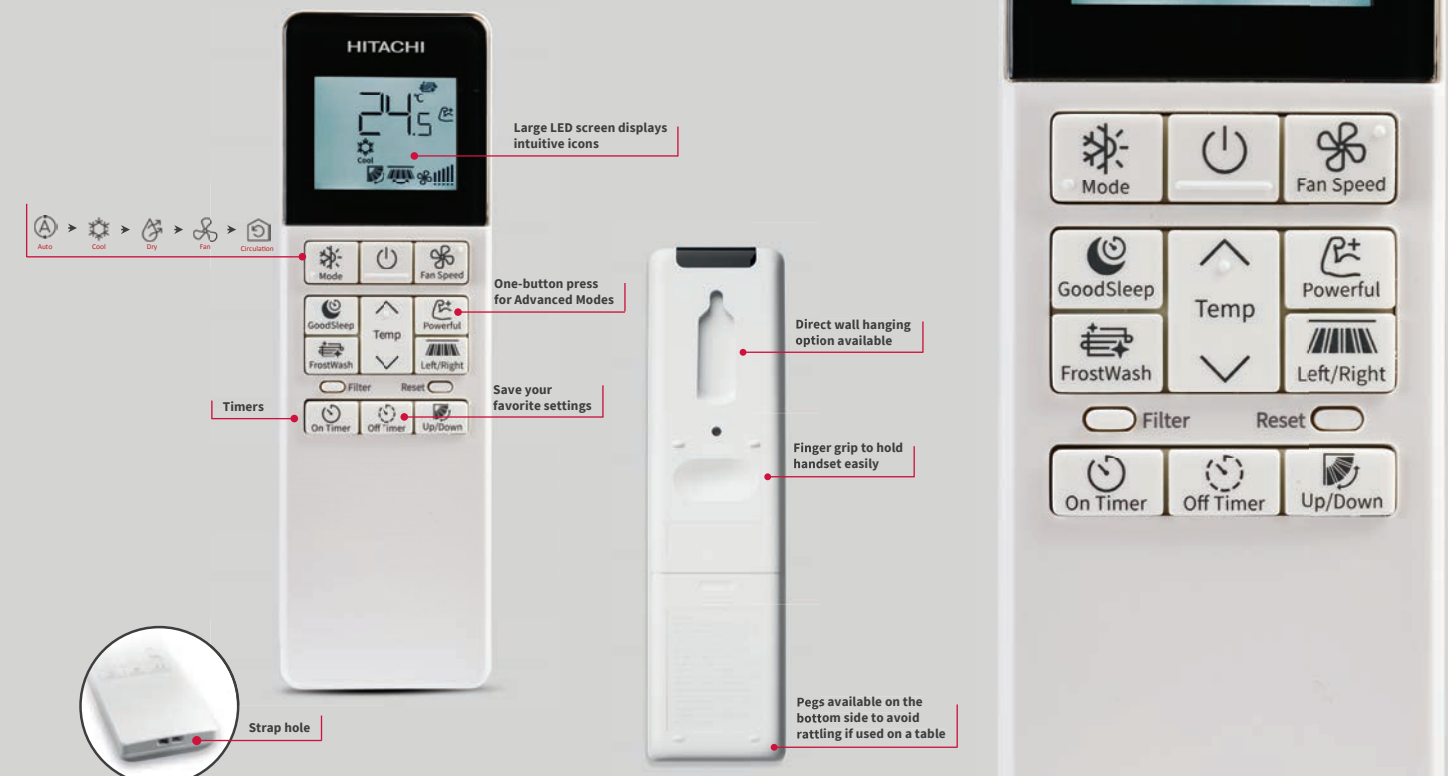


Cassette



Remote control

- Iconic wave design
- Night glow buttons for more visibility
- 0.5°C precision control
- Can work upto 11 m* range
- Remote has tile buttons.

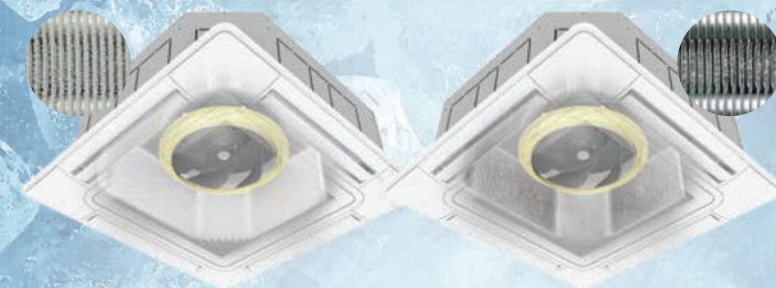


The remote type and features will vary from model to model. The above image is for representational purpose only.
*Up to 11m when in front of unit at angle of 0° without any interference.



NEW iceClean

powered by FrostWash technology



Frost forms across the heat exchanger surface, loosening and lifting embedded dirt and particulates.

As the frost melts, dirt is flushed away, ensuring sustained airflow efficiency and long-lasting cooling performance.

Cool Clean Comfort

Better at maintaining airflow performance

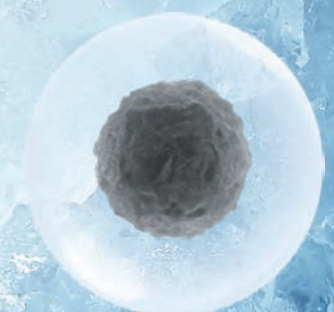
R e m o v e s



Viruses



Bacteria



Mold

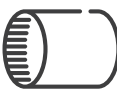
For efficient, powerful, and clean airthrow.

*iceClean technology is available in limited models only. Please refer specification sheet in same catalogue for availability details. T&C apply. The mentioned data is for illustration purpose only and actual may vary from model to model.

Cassette Air Conditioners



Unique characteristics



100% Inner Grooved Copper Tube
Inner grooved copper tubes for better heat exchange



71 Quality Tests[#]
71 quality tests to ensure only the best quality product is delivered to you



7 Way Airflow
7 Way surround flow for comfort cooling



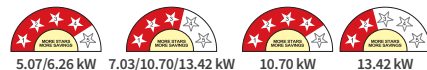
Remote Control
One touch handy operation to have access from anywhere in the room



Auto Restart Function
Automatic restart function for increased comfort and safety



CASSETTE AC INVERTER SERIES



Sleep & Timer Control



Dry Mode



Tropical Design^{*1}



iceClean^{*2}



Expandable Inverter Air Conditioners



CASSETTE AC FIXED SPEED SERIES



Sleep & Timer Control



Dry Mode



Tropical Design

Product images are for representational purpose only.
^{*1} Temperature details mentioned in respective notes of Inverter & Fixed speed specification page
^{*2} Please refer model specification table in same catalogue for the feature availability.
^{*} No. of test may vary from model to model.

1-Way Cassette Air Conditioner



Crafted for luxury living

Xpandable⁺



Xpandable⁺ Technology is designed to intelligently adjust cooling capacity in response to varying load requirements by increasing the compressor's rotation speed beyond its standard-rated RPM whenever necessary, based on both outdoor ambient conditions and indoor demand. Originating from Hitachi's advanced Tropical Inverter Technology, it incorporates the Seamless Cascade Vector DC Inverter System to deliver superior efficiency, enhanced performance, and consistent comfort even under challenging climatic conditions.

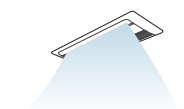
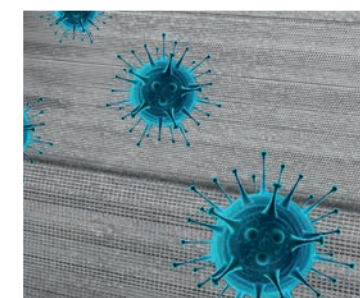
4-Way Swing



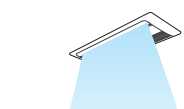
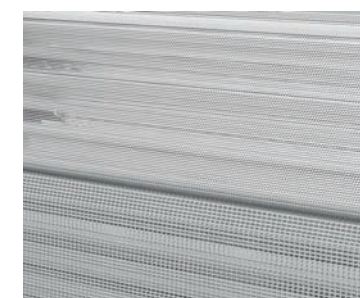
Engineered for precision airflow that reaches every corner of the room, the 4-Way Swing delivers balanced cooling in all directions to ensure consistent comfort and refined living.

Soft Dry

The unique Soft Dry with its Auto Coil Dry Technology keeps the indoor fan blower running on standby mode whenever the AC is switched off with a remote controller so that it dries up the condensed water accumulated on the evaporator coil. It prevents the accumulation of debris, dust, and pollen in the form of condensed water droplets on the evaporator coil and keeps the unit dry and clean to ensure fresh and healthy air.



Without Auto Coil Dry



With Auto Coil Dry



GoodSleep mode

Designed for restful nights

The GoodSleep Timer intelligently adjusts the temperature to deliver optimum cooling without the harsh chill. It ensures a healthier, more comfortable sleep environment while conserving energy — so you wake up refreshed and relaxed.



Remote Control

Effortless access at your fingertips

Enjoy one-touch convenience from anywhere in the room. The intuitive remote control lets you adjust settings with ease, offering seamless comfort and control without ever leaving your spot.



Self-Diagnosis

The 1-Way Cassette AC is equipped with an intelligent error detection system. Faults are instantly identified and displayed through precise blink codes, enabling technicians to pinpoint issues quickly and ensure faster, more reliable service.



*Tropical Design



Dry Mode



Filter Clean Indicator



R32 Refrigerant



Auto Restart Function

Automatic restart function for increased comfort and safety

Specifications

1-Way Cassette Air Conditioner

	DESCRIPTION	UNIT	INVERTER SERIES	INVERTER SERIES
	Model Number		CAS.E318PCDIOW	CAS.E324PCDIOW
Details	Star Rating*		3	3
	Compressor	Type/Refrigerant	Rotary/R32	Twin Rotary/R32
Performance	Rated Cooling Capacity (100% load)	BTU/Hr	17913	23202
	Rated Cooling Capacity (100% load)	Watts	5250	6800
	Maximum Cooling Capacity	BTU/Hr	19619	24556
	Maximum Cooling Capacity	Watts	5750	7200
	Rated ISEER		4.60	4.31
	Annual Power Consumption (As per BEE norms) (kWh)		884.12	1222
	Fan Speed	No. of Steps	5	5
	Air Flow (IDU) (Cooling)	CFM (HIGH)	530	570
	Sound Level**	dBA (L)	42	43
Electrical	Rated Power Input - Cooling	Watts	1690	2300
	Rated Power Supply	Volts/Hz/Phase	230/50/1	230/50/1
	Rated Current Drawn	Amps	7.7	10.5
Key Features	Xpandable*		✓	✓
	iceClean (FrostWash)		-	-
	4-Way Swing		✓	✓
	Soft Dry		✓	✓
Advanced Features	Backlight Remote controller		LCD Cordless	LCD Cordless
	Powerful Mode		✓	✓
	GoodSleep Mode		✓	✓
	On/Off Timer		✓	✓
	Dry Mode		✓	✓
	Filter Clean Indicator		✓	✓
	Auto Restart		✓	✓
Dimension	Tropical Design*		✓	✓
	Dimension (IDU) (WxHxD)	mm	1180 x 132 x 450	1180 x 132 x 450
	Dimension (ODU) (WxHxD)	mm	800 x 640 x 298	930 x 680 x 335
	Dimension (Panel) (WxHxD)	mm	1420 x 34 x 500	1420 x 34 x 500
	Net Weight-IDU/ODU	Kg	15.9/33.5	15.9/43.2
	Suction Line Diameter	(mm) Inches	1/2" (12.7)	5/8" (15.8)
	Liquid Line Diameter	(mm) Inches	1/4" (6.35)	1/4" (6.35)

Notes:
-Cooling capacity is based on: indoor temp. 27°C DB, 19°C WB; outdoor temp. 35°C DB, at standard piping length 5 m. -Features may vary from model to model.
-Images of Remote & Indoor Unit is just for representation purpose only, actual product appearance may vary model to model.
-Due to continuous research & development- specifications, features and look may change without prior notice.
* Star rating mentioned as per BEE norms of 2026.
** Sound level measured as per standard test condition at lowest fan speed.
* Hitachi Air Conditioners are designed to work in ambient temperature up to 52°C.

Specifications

Cassette Inverter Air Conditioner

	DESCRIPTION	UNIT							
	Model Number		RAG518HHEOQ	RAG522HHEOQ	RAG424HIEOQ	RAG436HGEOO	RAG348HGEOO	RAG436HIEOQ	RAG348HIEOQ
Details	Star Rating [#]		4	4	3	3	2	4	3
	Compressor	Type/Refrigerant	Rotary/R32	Twin Rotary/R32	Twin Rotary/R32	Twin Rotary/R32	Twin Rotary/R32	Rotary/R32	Rotary/R32
Performance	Rated Cooling Capacity (100% load)	BTU/Hr	17299	21359	24000	36508	45789	36508	45789
	Rated Cooling Capacity (100% load)	Watts	5070	6260	7034	10700	13420	10700	13420
	Maximum Cooling Capacity	BTU/Hr	18425	22847	25920	37614	46233	38624	46233
	Maximum Cooling Capacity	Watts	5400	6696	7597	11024	13550	11320	13550
	Rated ISEER		5.01	5.01	4.41	3.80	3.50	4.13	3.80
	Annual Power Consumption (As per BEE norms) (kWh)		784	967	1236	2180	2972	2003	2737
	Fan Speed	No. of Steps	5	5	5	4	4	5	5
	Air Flow (IDU) (Cooling)	CFM (HIGH)	765	765	820	1235	1235	1265	1265
	Sound Level ^{**}	dBA (L)	37	38	39	49	49	47	47
Electrical	Rated Power Input - Cooling	Watts	1400	1740	2260	3600	4900	3290	4830
	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
	Rated Current Drawn	Amps	6.41	7.96	10.30	16.5	22.4	15.06	22.10
Advanced Features	Suction Line Diameter	Inches (mm)	1/2" (12.7)	5/8" (15.88)	5/8" (15.88)	5/8" (15.88)	5/8" (15.88)	5/8" (15.8)	5/8" (15.8)
	Liquid Line Diameter	Inches (mm)	1/4" (6.35)	1/4" (6.35)	1/4" (6.35)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)
	Remocon	Type	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless
	iceClean		-	-	✓	-	-	✓	✓
	Expandable		✓	✓	✓	✓	✓	✓	✓
	Good Sleep & Timer Control		✓	✓	✓	✓	✓	✓	✓
	On/Off Timer		✓	✓	✓	✓	✓	✓	✓
	Dry Mode		✓	✓	✓	✓	✓	✓	✓
	Energy Saver Mode/Eco Mode		-	-	-	✓	✓	✓	✓
	Powerful Mode		✓	✓	✓	✓	✓	✓	✓
	Soft Dry		✓	✓	✓	-	-	✓	✓
	Filter Clean Indicator		✓	✓	✓	-	-	✓	✓
	Auto Restart		✓	✓	✓	✓	✓	✓	✓
	Tropical Design ^{***}		✓	✓	✓	-	-	✓	✓
	Dimension	Dimension (IDU) (WxHxD)	mm	845 x 245 x 845	845 x 245 x 845	845 x 245 x 845	845 x 290 x 845	845 x 290 x 845	845 x 290 x 845
Dimension (ODU) (WxHxD)		mm	750 x 550 x 290	800 x 640 x 298	800 x 640 x 298	850 x 684 x 310	1032 x 791 x 383	930 x 679 x 335	935 x 800 x 390
Dimension (Panel) (WxHxD)		mm	950 x 52 x 950	950 x 52 x 950	950 x 52 x 950	950 x 52 x 950	950 x 52 x 950	950 x 52 x 950	950 x 52 x 950
Net Weight-IDU / ODU		Kg	23/28.6	24/34.9	24/34.9	26/42	26/64	26.0/44.1	26.0/64.1

Notes:
-Cooling capacity is based on: indoor temp. 27°C DB, 19°C WB; outdoor temp. 35°C DB, at standard piping length 5 m
-Features may vary from model to model.
-Images of Remote & Indoor Unit is just for representation purpose only, actual product appearance may vary model to model.
-Due to continuous research & development- specifications, features and look may change without prior notice.
[#]Star rating mentioned as per RAC & LCAC BEE norms of 2026. Rated capacity above 10500W upto and including 18000W follow LCAC star rating.
^{**} Sound level measured as per standard test condition at lowest fan speed.
^{***} Hitachi Air Conditioners are designed to work in ambient temperature up to 52°C & 48°C (for 10.70 kW 3 Star and 13.42 kW 2 star units).

Cassette Fixed Speed Air Conditioner

	DESCRIPTION	UNIT		
	Model Number		RAG318HGDOQ	RAG222HGDOQ
Details	Star Rating [*]		2	1
	Compressor	Type/Refrigerant	Rotary/R32	Rotary/R32
Performance	Rated Cooling Capacity (100% load)	BTU/Hr	18425	21496
	Rated Cooling Capacity (100% load)	Watts	5400	6300
	Maximum Cooling Capacity	BTU/Hr	-	-
	Maximum Cooling Capacity	Watts	-	-
	Rated ISEER		3.94	3.64
	Annual Power Consumption (As per BEE norms)	(kWh)	1061	1339
	Fan Speed	No. of Steps	4	4
	Air Flow (IDU) (Cooling)	CFM (HIGH)	765	795
	Sound Level ^{**}	dBA (L)	43	43
Electrical	Rated Power Input - Cooling	Watts	1370	1730
	Rated Power Supply	Volts/Hz/Phase	230/50/1	230/50/1
	Rated Current Drawn	Amps	6.3	7.9
Advanced Features	Suction Line Diameter	Inches (mm)	1/2" (12.7)	1/2" (12.7)
	Liquid Line Diameter	Inches (mm)	1/4" (6.35)	1/4" (6.35)
	Remote	Type	LCD Cordless	LCD Cordless
	Expandable		-	-
	Sleep & Timer Control		✓	✓
	On/Off Timer		✓	✓
	Dry Mode		✓	✓
	Energy Saver Mode		✓	✓
	Auto Restart		✓	✓
	Tropical Design ^{***}		✓	✓
Dimension	Dimension (IDU) (WxHxD)	mm	845 x 245 x 845	845 x 245 x 845
	Dimension (IDU) (WxHxD)	mm	792 x 600 x 299	792 x 600 x 299
	Dimension (Panel) (WxHxD)	mm	950 x 52 x 950	950 x 52 x 950
	Net Weight-IDU/ODU	kg	22/42	24/43

Notes:
-Cooling capacity is based on: indoor temp. 27°C DB, 19°C WB; outdoor temp. 35°C DB, at standard piping length 5 m
-Features may vary from model to model.
-Images of Remote & Indoor Unit is just for representation purpose only, actual product appearance may vary model to model.
-Due to continuous research & development- specifications, features and look may change without prior notice.

^{*}Star rating mentioned as per RAC & LCAC BEE norms of 2026. Rated capacity above 10500 W upto and including 18000 W follow LCAC star rating. It is currently applicable till 31st March 2026.
^{**} Sound level measured as per standard test condition at lowest fan speed.
^{***} Hitachi Fix speed Air Conditioners are designed to work in ambient temperature up to 52°C.