

# Cassette Tech Data

## Fixed Speed Series

DESCRIPTION	UNIT	RAG118HFD	RAG036HYDA3	RAG048HYDA3	RAG036HYD	RAG048HYD3
<b>Details</b>						
Star Rating		1	NA	NA	NA	NA
Compressor	Type / Refrigerant	Rotary / R22	Twin Rotary / R410a	Twin Rotary / R410a	Twin Rotary / R22	Twin Rotary / R22
<b>Performance</b>						
Rated Cooling Capacity (100% load)	BTU / Hr	17401	36100	48000	36100	48000
Rated Cooling Capacity (100% load)	Watts	5100	10577	14064	10577	14064
Maximum Cooling Capacity	BTU/Hr	NA	NA	NA	NA	NA
Maximum Cooling Capacity	Watts	NA	NA	NA	NA	NA
Rated ISEER		3.35	3.25	3.16	3.47	3.16
EER Cooling (W/W)		NA	NA	NA	NA	NA
Annual Power Consumption (As per BEE norms)	(kWh)	1178	NA	NA	NA	NA
Fan Speed	No. of Steps	4	4	4	4	4
Air Flow (IDU) (Cooling-Super High)	CFM (HIGH)	550	1000	1100	1000	1100
Sound Level *	dBA (H / L)	37	41	41	41	41
<b>Electrical</b>						
Rated Power Input - Cooling	Watts	1522	3250	4450	3050	4450
Rated Power Supply	Volts / Hz / Phase	230 / 50 / 1	400 / 50 / 3	400 / 50 / 3	230 / 50 / 1	400 / 50 / 3
Rated Current Drawn	Amps	6.97	6.5 / Phase	9.34 / Phase	14.30	9.34 / Phase
<b>Advanced Features</b>						
Suction Line Diameter	Inches (mm)	5/8" (15.88)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)
Liquid Line Diameter	Inches (mm)	1/4" (6.35)	3/8" (9.53)	1/2" (12.7)	3/8" (9.53)	1/2" (12.7)
Remocon	Type	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless	LCD Cordless
Fresh Air Intake Provision		✓	✓	✓	✓	✓
Sleep & Timer Control		✓	✓	✓	✓	✓
On / Off Timer with Advance Start Up*		✓	✓	✓	✓	✓
Dry Mode		✓	✓	✓	✓	✓
Tropical Design*		✓	✓	✓	✓	✓
<b>Dimensions</b>						
Dimension (IDU) (W X H X D)	mm	570 X 260 X 570	840 X 287 X 840	840 X 287 X 840	840 X 287 X 840	840 X 287 X 840
Dimension (ODU) (W X H X D)	mm	792 X 600 X 299	935 X 735 X 390	935 X 735 X 390	950 X 740 X 460	950 X 740 X 460
Dimension (Panel) (W X H X D)	mm	647 X 50 X 647	950 X 55 X 950	950 X 55 X 950	950 X 55 X 950	950 X 55 X 950
Net Weight-IDU / ODU	Kg	19 / 45	27 / 72	27 / 80	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 temperatures up to 52°C.

Stabilizer-free operation in Inverter series is in standard test condition & within the specified voltage range. Images of Remote & Indoor Unit is just for representation purpose only, actual product appearance may vary from model to model. Due to continuous research & development, specifications, features, and look may change without prior notice.