

TECHNICAL SPECIFICATIONS		RIDAA 3100F				
DESCRIPTION	UNIT					
Tonnage Class		1.0TR	1.2TR	1.5TR	2.0TR	2.0TR
Star Rating	No. of BEE Stars	3	3	3	3	3
Unit	Model Number	RSG312HBD	RSG314HBD	RSC318HBD	RMC322HBD	RMC324HBD
IDU	Model Number	ESG312HBD	ESG314HBD	ESC318HBD	EMC322HBD	EMC324HBD
ODU	Model Number	CSG312HBD	CSG314HBD	CSC318HBD	CMC322HBD	CMC324HBD
Compressor	Type	Rotary	Rotary	Rotary	Rotary	Rotary
Rated Power Supply	Volts/Hz/Phase	230/50/1	230/50/1	230/50/1	230/50/1	230/50/1
Rated Cooling Capacity	BTU/Hr	12000	13819	18800	22000	24000
Rated Cooling Capacity	Watts	3516	4050	5500	6445	7030
Rated Power Input	Watts	977	1110	1485	1835	1950
ISEER		3.60	3.65	3.70	3.51	3.61
Cooling Seasonal Energy Consumption	(kWh)	756	859	1150	1420	1510
Current Drawn	Amps	4.3	4.9	6.6	8.2	8.6
Fan Speed	Steps	3	3	5	5	5
Air Flow (IDU) (Cooling -Super High)	CFM	425	450	600	670	670
Sound Level* (IDU)	dB	36	36	33	37	37
Dimension (IDU) (W x H x D)	mm	798 x 295 x 245	798 x 295 x 245	997 x 294 x 253	997 x 294 x 253	997 x 294 x 253
Dimension (ODU) (W x H x D)	mm	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
Net Weight (IDU)	Kg	9.5	9.5	13	13	14
Net Weight (ODU)	Kg	31	38	41.0	48	48
Refrigerant Pipe Diameter (Liquid Pipe/Suction Pipe)	mm	6.35/12.70	6.35/12.70	6.35/15.88	6.35/15.88	6.35/15.88
Maximum Piping Length	Meter	25	25	25	25	25

Features may vary from model to model. *At Super Silent fan speed & at a distance of 1m . Hitachi air-conditioners are designed to work in ambient temperatures upto 52°C.
Due to continous research & development, specifications & features may change without prior notice.