

# INVERTER SPLIT AC SERIES

# ACE 3200i

TONNAGE CLASS	1.0	1.5	2.0
STAR RATING			



## KEY FEATURES



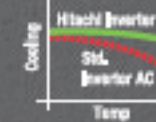
**AUTO POWER  
SAVE MODE**



**4-WAY AIR SWING  
(FOR 1.5 & 2.0 TR)**



**TROPICAL INVERTER  
TECHNOLOGY**



**LOW DERATING  
(10% HIGHER PERFORMANCE  
IN PEAK SUMMER)**



**ECO GREEN  
REFRIGERANT**

## FEATURES

- ⦿ POWERFUL MODE
- ⦿ ONE TOUCH SILENT FAN SPEED
- ⦿ AUTO FAN SPEED
- ⦿ LOW DERATING (10% HIGHER PERFORMANCE IN PEAK SUMMER)
- ⦿ BACKLIT REMOCON
- ⦿ SOFT DRY
- ⦿ DEFROSTING SENSOR

## TECHNICAL SPECIFICATIONS

**ACE 3200i**

DESCRIPTION	UNIT	ACE 3200i		
TONNAGE CLASS		1.0TR	1.5TR	2.0TR
Star Rating	No of BEE Stars	3	3	3
Unit	Model Number	RAU312EWEAS	RAU318EWEAS	RAU324EWEAS
IDU	Model Number	RAS312EWEAS	RAS318EWEAS	RAS324EWEAS
ODU	Model Number	RAC312EWEAS	RAC318EWEAS	RAC324EWEAS
Compressor	Type	Rotary	Rotary	Twin Rotary
Rated Power Supply	Volts/Hz/Phase	230/50/1	230/50/1	230/50/1
Rated Cooling Capacity (100 % load)	BTU/Hr	12011	17999	23885
Rated Cooling Capacity (50 % load)		6142	9008	12284
Maximum Cooling Capacity		13307	20473	24909
Rated Cooling Capacity (100 % load)	Watts	3520	5275	7000
Rated Cooling Capacity (50 % load)		1800	2640	3600
Maximum Cooling Capacity		3900	6000	7300
Rated Power Input (100 % load)	Watts	1000	1590	2370
Half Power Input (50 % load)		470	650	820
Maximum Power Input		1160	1900	2450
Rated Cooling COP (100 % load)	*Cooling Capacity (Watts) / Power Input (Watts)*	3.52	3.32	2.95
Rated Cooling COP (50 % load)		3.83	4.06	4.39
Rated SEER		3.94	3.96	3.96
Cooling Seasonal Energy Consumption	(kWh)	691	1030	1367
Current Drawn (100 % load)	Amps	4.6	7.3	10.8
Current Drawn (50 % load)		2.4	3.3	4.2
Current Drawn (Maximum Capacity)		5.3	8.7	11.2
Fan Speed	Steps	5	5	5
Air Flow (IDU) (Cooling -Super High)	CFM	425	565	600
Sound Level* (IDU)	dB	28	30	34
Dimension (IDU) (W X H X D)	mm	830x290x220	1050x290x220	1050x290x220
Dimension (ODU) (W X H X D)	mm	750 X 548 X 288	750 X 548 X 288	792 X 600 X 299
Net Weight (IDU)	Kg	10	13	13
Net Weight (ODU)	Kg	31	38	45
Remocon	Type	LCD	LCD	LCD

Features may vary from model to model, some of the models may not be available at all Hitachi outlets. \*At Super silent fan speed & at a distance of 1mtr. Hitachi air-conditioners are designed to work in ambient temperatures upto 52°C. Due to continuous research and development, specifications, features and model colour may change without any prior notice.