

INVERTER SPLIT AC SERIES

ACE 4200i

TONNAGE CLASS	1.0	1.5	2.0
STAR RATING			



KEY FEATURES



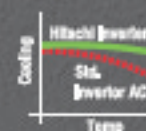
**AUTO POWER
SAVE MODE**



**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
- ⊙ BACKLIT REMOCON

- ⊙ ONE TOUCH SILENT FAN SPEED
- ⊙ SOFT DRY

- ⊙ AUTO FAN SPEED
- ⊙ DEFROSTING SENSOR

- ⊙ LOW DERATING (10% HIGHER PERFORMANCE IN PEAK SUMMER)

TECHNICAL SPECIFICATIONS

ACE 4200i

DESCRIPTION	UNIT	ACE 4200i		
TONNAGE CLASS		1.0TR	1.5TR	2.0TR
Star Rating	No of BEE Stars	4	4	4
Unit	Model Number	RAU412EWEAS	RAU418EWEAS	RAU424EWEAS
IDU	Model Number	RAS412EWEAS	RAS418EWEAS	RAS424EWEAS
ODU	Model Number	RAC412EWEAS	RAC418EWEAS	RAC424EWEAS
Compressor	Type	Rotary	Rotary	Twin Rotary
Rated Power Supply	Volt/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	9110	12284
Maximum Cooling Capacity		13307	20473	24909
Rated Cooling Capacity (100 % load)	Watts	3520	5275	7000
Rated Cooling Capacity (50 % load)		1800	2670	3600
Maximum Cooling Capacity		3900	6000	7300
Rated Power Input (100 % load)	Watts	960	1510	2315
Half Power Input (50 % load)		430	600	750
Maximum Power Input		1140	1870	2400
Rated Cooling COP (100 % load)	*Cooling Capacity (Watts) / Power Input (Watts)*	3.59	3.49	3.02
Rated Cooling COP (50 % load)		4.19	4.45	4.80
Rated ISEER		4.19	4.30	4.21
Cooling Seasonal Energy Consumption	(kWh)	650	950	1287
Current Drawn (100 % load)	Amps	4.5	6.9	10.6
Current Drawn (50 % load)		2.2	3.1	3.8
Current Drawn (Maximum Capacity)		5.2	8.6	11.0
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.