

TECHNICAL SPECIFICATIONS

LOGICCOOL-i

DESCRIPTION	UNIT				
TONNAGE CLASS		1.0TR	1.5TR	1.5TR	2.0TR
Star Rating#	No of BEE Stars	4	3	3	3
Unit	Model Number	RAU412KWEAB	RAU318KWEAB	RAU418HWEAB	RAU324HWEAB
IDU	Model Number	RAS412KWEAB	RAS318KWEAB	RAS418HWEAB	RAS324HWEAB
ODU	Model Number	RAC412KWEAB	RAC318KWEAB	RAC418HWEAB	RAC324HWEAB
Compressor	Type	Rotary	Rotary	Rotary	Twin Rotary
Rated Power Supply	Volts/Hz/Phase	230/50/1	230/50/1	230/50/1	230/50/1
Rated Cooling Capacity (100 % load)		12011	17061	17999	23885
Rated Cooling Capacity (50 % load)	BTU/Hr	6142	8530	9110	12284
Maximum Cooling Capacity		13307	18770	20473	24909
Rated Cooling Capacity (100 % load)		3520	5000	5275	7000
Rated Cooling Capacity (50 % load)	Watts	1800	2500	2670	3600
Maximum Cooling Capacity		3900	5501	6000	7300
Rated Power Input (100 % load)		980	1635	1510	2370
Half Power Input (50 % load)	Watts	430	650	600	820
Maximum Power Input		1150	1900	1870	2450
Rated Cooling COP (100 % load)	"Cooling Capacity (Watts) /	3.59	3.06	3.49	2.95
Rated Cooling COP (50 % load)	Power Input (Watts)"	4.19	3.85	4.45	4.39
Rated ISEER		4.19	3.71	4.30	3.96
Cooling Seasonal Energy Consumption	(kWh)	650	1044	950	1367
Current Drawn (100 % load)		4.5	7.5	6.9	10.8
Current Drawn (50 % load)	Amps	2.2	3.3	3.1	4.2
Current Drawn (Maximum Capacity)		5.3	8.7	8.6	11.2
Fan Speed	Steps	5	5	5	5
Air Flow (IDU) (Cooling -Super High)	CFM	425	450	565	600
Sound Level* (IDU)	dB	28	32	30	34
Dimension (IDU) (W X H X D)	mm	798 x295x239	798 x295x239	1050x290x220	1050x290x220
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
Net Weight (IDU)	Kg	9.5	9.5	13	13
Net Weight (ODU)	Kg	30	37	38	43
Remocon	Type	LCD	LCD	LCD	LCD

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 upto 52°C. Due to continuous research & development , specifications & features may change without prior notice.