

TECHNICAL SPECIFICATIONS		SUGOI 4100S		
DESCRIPTION	UNIT			
Tonnage Class		1.0TR	1.5TR	2.0TR
Star Rating	No. of BEE Stars	4	4	4
Unit	Model Number	RSE412HBEA	RSH417HBEA	RMH424HBEA
IDU	Model Number	ESE412HBEA	ESH417HBEA	EMH424HBEA
ODU	Model Number	CSE412HBEA	CSH417HBEA	CMH424HBEA
Compressor	Type	Rotary	Rotary	Twin Rotary
Rated Power Supply	Volts/Hz/Phase	230/50/1	230/50/1	230/50/1
Rated Cooling Capacity	BTU/Hr	12000	17400	23885
Maximum Cooling Capacity		13200	17400	25390
Rated Cooling Capacity	Watts	3516	5100	7000
Maximum Cooling Capacity		3870	5100	7440
Rated Power Input	Watts	1020	1635	2315
ISEER		4.10	4.15	4.21
Cooling Seasonal Energy Consumption	(kWh)	664	952	1288
Current Drawn (Rated)	Amps	4.7	7.5	10.6
Fan Speed	Steps	3	3	3
Air Flow (IDU) (Cooling -Super High)	CFM	425	545	600
Sound Level* (IDU)	dB	37	37	40
Dimension (IDU) (W x H x D)	mm	798 x 295 x 240	1050 x 290 x 220	1050 x 290 x 220
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	9.5	13	13
Net Weight (ODU)	Kg	30	33	45
Refrigerant Pipe Diameter (Liquid Pipe/Suction Pipe)	mm	6.35/9.53	6.35/12.70	6.35/15.88
Maximum Piping length	Mtr	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.