

DESCRIPTION	UNIT	MERAI 4100S		
Tonnage Class		1.0TR	1.5TR	2.0TR
Star Rating	No. of BEE Stars	4	4	4
Unit	Model Number	RSFG412HCEA	RSNG417HCEA	RMOG424HCEA
IDU	Model Number	ESFG412HCEA	ESNG417HCEA	EMOG424HCEA
ODU	Model Number	CSFG412HCEA	CSNG417HCEA	CMOG424HCEA
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	12000	17400	23885
Maximum Cooling Capacity	BTU/Hr	13200	17400	25390
Rated Cooling Capacity (100 % load)	Watts	3516	5100	7000
Maximum Cooling Capacity	Watts	3870	5100	7440
Rated Power Input (100 % load)	Watts	999	1549	2315
Rated ISEER		4.10	4.20	4.21
Cooling Seasonal Energy Consumption	(kWh)	664.61	940.57	1288.22
Current Drawn (Rated)	Amps	4.6	7.1	10.6
Fan Speed	Steps	3	5	5
Airflow (IDU) (Cooling -Super High)	CFM	425	530	620
Sound Level* (IDU)	dB	37	35	37
Dimension (IDU) (W X H X D)	mm	798 X 295 X 239	968 X 294 X 240	997 X 294 X 253
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	9.50	11.20	13.00
Net Weight (ODU)	Kg	28.60	31.20	44.60
Suction Line Diameter	mm (Inches)	9.53 (3/8")	12.7 (1/2")	15.878 (5/8")
Liquid Line Diameter	mm (Inches)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
Maximum Piping Length	Mtr	25	25	25

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 temperature up to 52°C.

Stabiliser-free operation in inverter series is in standard test condition & within specified voltage range.

Images of remote & Indoor Unit is just for representation purpose only, actual product appearance may vary model to model.

Due to continuous research & development, specifications, features and look may change without prior notice.