



ELIOS

Cutting-Edge Technology
and Smart Features Integration,
in Air Conditioning

ELIOS

**Run a Rupees per hour
Because your wallet deserves to
chill too.**



At Elios, we're redefining air conditioning with smart energy management. The Elios Digital Inverter, powered by The Power Monitor, features an IoT-enabled touchscreen that lets you set your preferred energy consumption, ensuring your AC never exceeds your chosen cost per hour. With real-time usage insights and automated efficiency, Elios delivers optimal cooling while keeping electricity bills in check. Experience intelligent, cost-conscious comfort that adapts to your needs—because staying cool shouldn't come at a premium.

**FASTER
HEATING/COOLING**

**PRECISE
CONTROL**

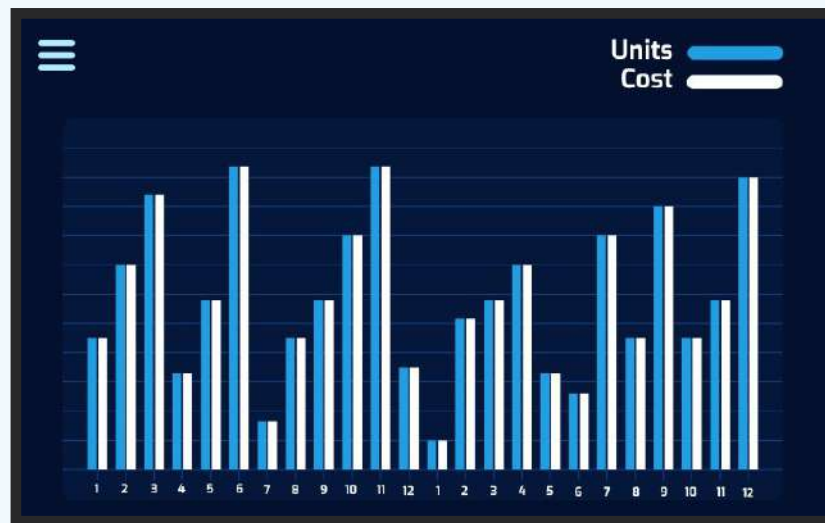
**ENERGY
SAVINGS**

**ECO-FRIENDLY
REFRIGERANT**

MAIN FEATURES

● Power Monitor – Intelligent Energy Tracking

The Elios Digital Inverter's Power Monitor provides real-time insights into energy consumption, allowing users to track costs hourly, daily, weekly, and monthly. With precise monitoring, users can adjust temperature settings and optimize usage, ensuring maximum efficiency and cost savings. Experience complete control over your cooling expenses with smart energy management.



● Real-Time Dashboard – Precision at Your Fingertips

The Elios Digital Inverter's Real-Time Dashboard offers instant access to critical system insights, displaying RPM (Revolutions per Minute), Room Temperature, Coil Temperature, Motor Status, and more. Designed for seamless monitoring and control it empowers users to optimize performance and efficiency with real-time data visualization. Stay informed, stay in control.



MAIN FEATURES

- **Main Screen – Intuitive Control Hub**

The Elios Digital Inverter's Main Screen serves as the central hub for effortless climate control. With a user-friendly interface, it allows seamless adjustments to temperature settings, operating modes (Heat, Cool, Dry, etc.), and fan speed. Designed for precision and convenience, it puts total control at your fingertips for a personalized cooling experience.



- **Bluetooth Connectivity – Seamless Control Without Wi-Fi**

The Elios Digital Inverter features Bluetooth-enabled connectivity, allowing users to control and monitor their AC without relying on Wi-Fi. Unlike competitors that depend on internet access, Elios ensures uninterrupted and secure connectivity, offering a hassle-free, responsive, and efficient cooling experience anytime, anywhere.

ELIOS



**WALL MOUNT
MODEL 1 TON**



**WALL MOUNT
MODEL 1.5 TON**



**WALL MOUNT
MODEL 2 TON**



**FLOOR STANDING
MODEL 2 TON & 4.25 TON**



**CASSETTE TYPE
MODEL 2 TON & 4.25 TON**

Attributes		Digital-INVERTER Models			
		12,000BTU	18,000BTU	24,000BTU	51,000BTU
Cooling Capacity	BTU/hr (Min--Max)	12K(5.1K-14K)	18K(12K-22K)	24K(16K-26K)	51K(40K-58K)
	KW (Min--Max)	3.52(1.49- 4.1)	5.3(3.5- 6.4)	7.0(4.7-7.6)	15(11.8-17)
Heating Capacity	BTU/hr (Min--Max)	12.1(5.2K-15K)	19K(12K- 23.5K)	24.2K(16K-27K)	52K(41K-58.5K)
	KW (Min--Max)	3.55(1.52- 4.3)	5.6(3.5- 6.9)	7.1(4.7-7.9)	15.3(12-17.2)
Evaporator	Air Flow Rate(High) (CFM / lit/sec)	375(177)	485(229)	670(316)	1500(708)
	Sound level(dBA)	38	42	42	48
	Motor Power(Watts)	20	35	45	350
	Casing Material	High Synthetic Plastic / ABS			Metal body/ABS
Compressor type		DC inverter Rotary			
Rated Voltage/Phase/Frequency		220-240V/1P/50HZ			
Power input	Watt (Min--Max)	980(255-1000)	1470(340-2210)	1950(605-2640)	4150(1980-5060)
Rated current	Amp (Min--Max)	1.15 / 4.5	1.5 / 10.1	2.75 / 12.0	9.0 / 23.0
Energy efficiency	EER / COP	12.2 / 3.6	12.2 / 3.6	12.3 / 3.6	12.3 / 3.6
Refrigerant		R 410A			
Gas charged		0.90 KG	1.25 KG	1.8 KG	3.20 KG
Connection sizes	Suction Line	1/2" flare	1/2" flare	5/8" flare	7/8" flare
	Liquid Line	1/4" flare	1/4" flare	1/4" flare	3/8" flare
Maximum operating temperature (Cool)		48°C (118°F)			
Minimum operating temperature (Heat)		-10°C (14°F)			
Net dimensions (MM) Evaporator	Width-Depth-Height	796 -195- 290	990-200-320	990-200-320	606-471-1833
Net dimensions (MM) Condenser	Width-Depth-Height	850 -300- 600	900-355-640	980-355-790	1009-440-1202
Condenser - Casing material		Galvanized steel sheet painted with baked powder			
Net weight (KG) - Evaporator		12	17	20	145
Net weight (KG) - Condenser		40	50	55	85
Net dimensions (MM) Evaporator	Cassette Type 2 Ton, 4 Ton	Width-Depth-Height		825-220-825	850-250-850
Net dimensions (MM) Evaporator	Floor Standing 2 Ton, 4 Ton	Width-Depth-Height		985-195-660	606-471-1833

Rated Cooling & Heating capacities are at **ARI test conditions**,

The logo features the word "ELIOS" in a bold, white, sans-serif font. It is centered between two overlapping sets of concentric circles, which are composed of many thin, light blue lines. The background is a dark blue gradient. In the top-left and bottom-right corners, there are several parallel diagonal lines of varying shades of blue, creating a sense of motion or depth.

ELIOS



Website:

www.eliospk.com