

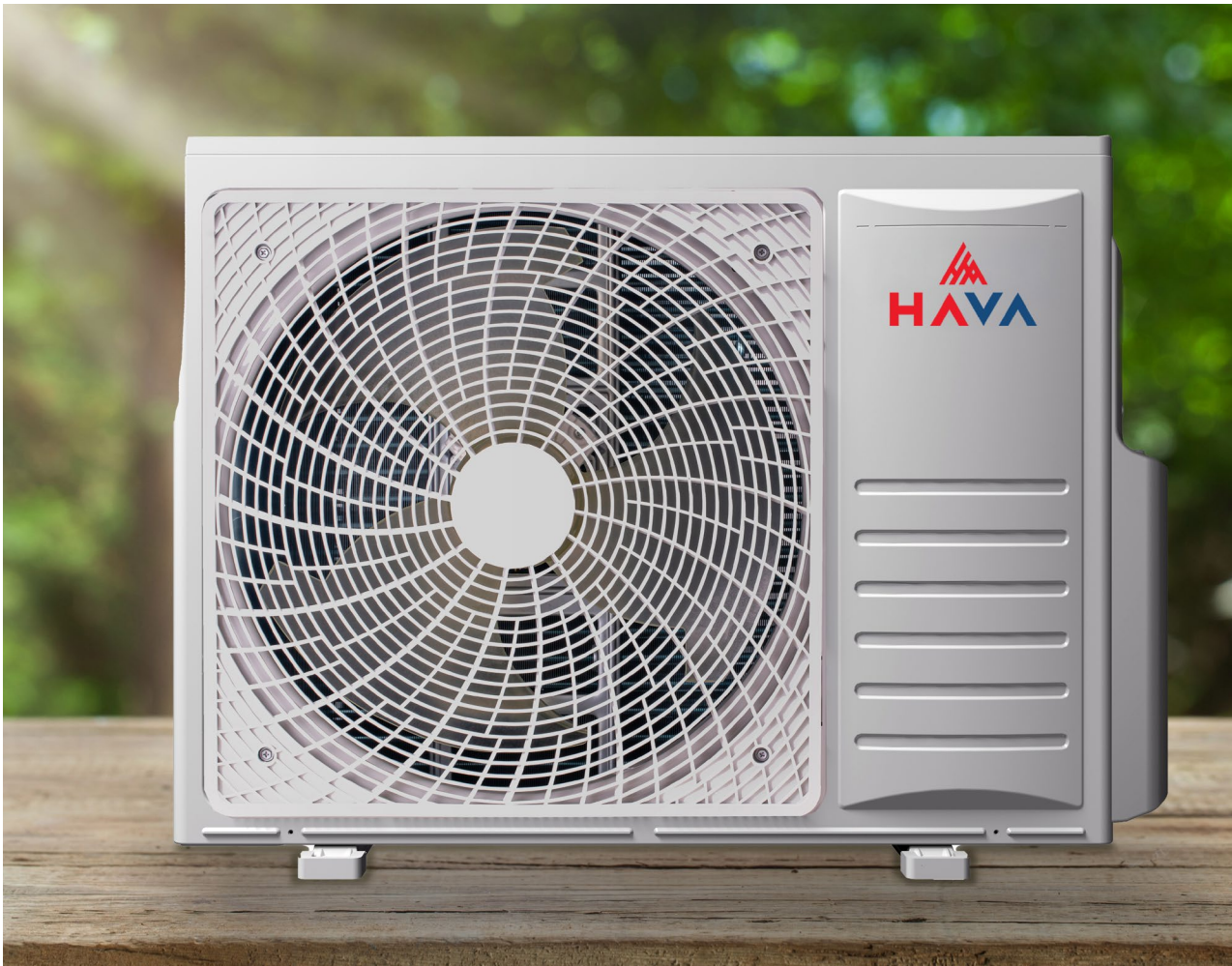
HAVA Multisplit Outdoor Unit

HHXE Series



Designed for versatility, built for exceptional comfort

The HHXE outdoor units are designed to deliver flexible, free-match comfort for both residential and office environments, offering a versatile foundation for creating tailored climate solutions in any space. Each outdoor unit can connect to up to five indoor units, which operate independently to provide personalized comfort throughout the building. The system supports up to five indoor unit types—including wall-mounted, cassette, ducted, ceiling-suspended, and console models—ensuring broad design flexibility for various room layouts.



Wide operating temperature range

The HHXE series ensures stable operation in demanding conditions, with cooling from $-15\text{ }^{\circ}\text{C}$ to $50\text{ }^{\circ}\text{C}$ and heating from $-20\text{ }^{\circ}\text{C}$ to $24\text{ }^{\circ}\text{C}$. Reliability is reinforced through the compressor E-heater and the Bottom E-heater, which prevents ice accumulation under the outdoor unit.

Top-class efficiency

The HHXE series is engineered for strong energy performance, delivering SEER values of up to 8.10 and SCOP levels of up to 4.40, ensuring efficient operation in both cooling and heating seasons. Instant performance is equally solid, with EER reaching up to 5.00 and COP up to 4.82. This efficiency is achieved through a coil and system design carefully balanced for both cooling and heating, supported by a full DC architecture that maintains stable, high-quality performance in regions operating on either 50 Hz or 60 Hz.



Locked cooling operation

Using the DIP switch, the HHXE outdoor unit can be locked into cooling-only operation. Once activated, all connected indoor units will operate exclusively in cooling mode, ensuring consistent performance throughout the entire system.

Reliable winter defrosting

If automatic defrosting does not activate as expected, the user can initiate a forced defrost of the HHXE outdoor unit by simply selecting the appropriate DIP switch code. This ensures reliable operation even in challenging winter conditions.

Smart energy control

With a simple DIP switch setting, the HHXE outdoor unit's maximum power and current can be limited at any time. This helps reduce the load on the electrical grid, supports stable operation, and helps prevent circuit tripping. Laboratory tests show that power consumption can be reduced to 70–80%, delivering up to 30% energy savings and achieving noise reduction of up to 5 dB(A).

*Laboratory data for reference; actual performance may vary depending on the unit in real-world use.



Effortless installation

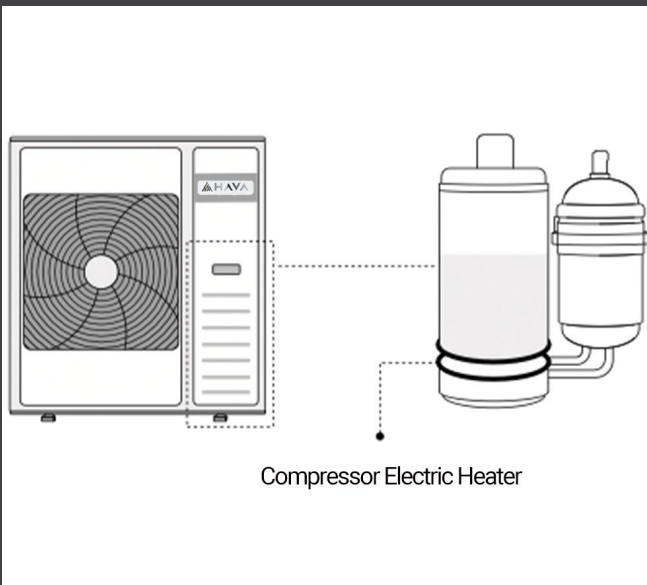
The HHXE outdoor unit is engineered for quick, uncomplicated installation with minimal disruption. By serving multiple indoor units through a single outdoor unit, overall planning and installation become far more efficient.

Space Saving: One outdoor unit replaces several, preserving exterior space.

Time Saving: Less work is needed for wiring, refrigerant charging, bracket installation, and final commissioning.

Simplified Setup: Only one outdoor bracket and one power supply cable are required.

Extended Piping: Up to 25 m of piping and 15 m height difference allow flexible indoor unit placement.



Compressor E-Heater

Units equipped with a compressor E-heater maintain stable operation even in extremely cold climates, ensuring reliable performance in frigid conditions.

