

Editorial Focus

Indoor Air Quality, Zoning, & Air Distribution Products

Mitsubishi Electric Trane HVAC US SLZ-KF

Mitsubishi Electric Trane HVAC US (METUS), the exclusive provider of Zoned Comfort Solutions® and a leading supplier of Variable Refrigerant Flow (VRF) heating and cooling systems, introduces the SLZ-KF Four-way Ceiling Cassette for residential installations.

The new SLZ-KF Four-way Ceiling Cassette, part of the M-



Series product line from METUS, is designed to provide the utmost comfort to homeowners. Available in 9,000, 12,000, 15,000 and a newly introduced 18,000 BTUH size.

The unit offers flexible airflow with two, three or four-way vane control which allows homeowners to personalize their settings. If applied with

the optional 3D i-see Sensor™, the unit further customizes heating and cooling through the sensor's ability to read a room's thermal profile to calculate the occupancy rate. With the 3D i-see Sensor, direct and indirect airflow settings can be selected to offer 72 different combinations for vane direction and individual vane adjustment. The SLZ-KF automatically adjusts conditioning based on the heat signatures detected in the space and can switch into setback mode when the room is unoccupied. Monitoring a room's occupancy results in even temperature distribution and a more energy-efficient operation for homeowners.

The SLZ-KF Four-way Ceiling Cassette has a Seasonal Energy Efficiency Ratio (SEER) of over 19.8. This is well over the U.S. minimum SEER requirement of 13 and can translate to cost savings on users' heating and cooling bills. Additionally, the SLZ-KF offers a Heating Seasonal Performance Factor (HSPF) rating of 11.2 or more,

which is a marked improvement in energy-saving performance as compared to previous models.

In addition to promoting sustainability through energy efficiency, the ceiling cassette helps to better the environment within a home through improved indoor air quality and reduced operating noise. The SLZ-KF Four-way Ceiling Cassette includes an easy-to-clean washable air filter with multi-stage allergen filtration to reduce dust and debris circulation. The unit also uses a new 3D-turbo fan to operate at noise levels as low as 25 dB(A). These features lead to a quieter, more comfortable air-conditioning experience for occupants.

The SLZ-KF also benefits contractors with features for simplified installation. Temporary hanging hooks, captive screws and a larger wrench turning radius on piping contribute to an easier installation process.

More information: www.mitsubishicomfort.com.

