

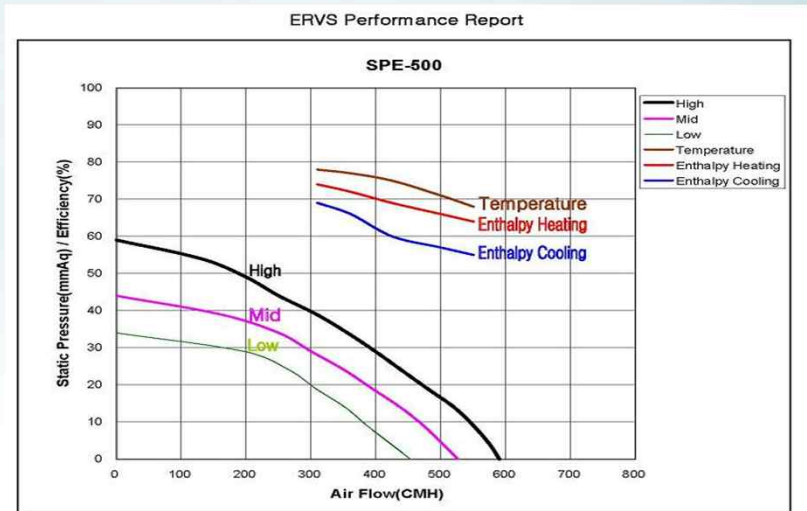
ENERGY RECOVERY VENTILATION SYSTEMS(ERVS)



MODEL : SPE-500 (500 CMH)

- –Xven heat-exchange technology provides for highly effective ventilation systems with maximum heat-energy recovery. The Xven core is made up of a cross-flow, plate-fin configuration with a diagram constructed of specially processed paper. The advanced heat-transfer and moisture permeability properties of the paper contribute to maximum heat-energy recovery as air circulates through the element. This results in substantial energy savings and contributes to a more comfortable indoor environment.
- –Commercial applications
- –Ceiling concealed duct connection type
- –Plate type enthalpy core
- –Compact design
- –Excellent sound installation ensures quiet operation
- –Energy loss is minimized
- –Variable 3-Step control(BLDC Motor Control)
- –High quality air filter
- –High pressure sirocco fan

P-Q Curve & Effectiveness



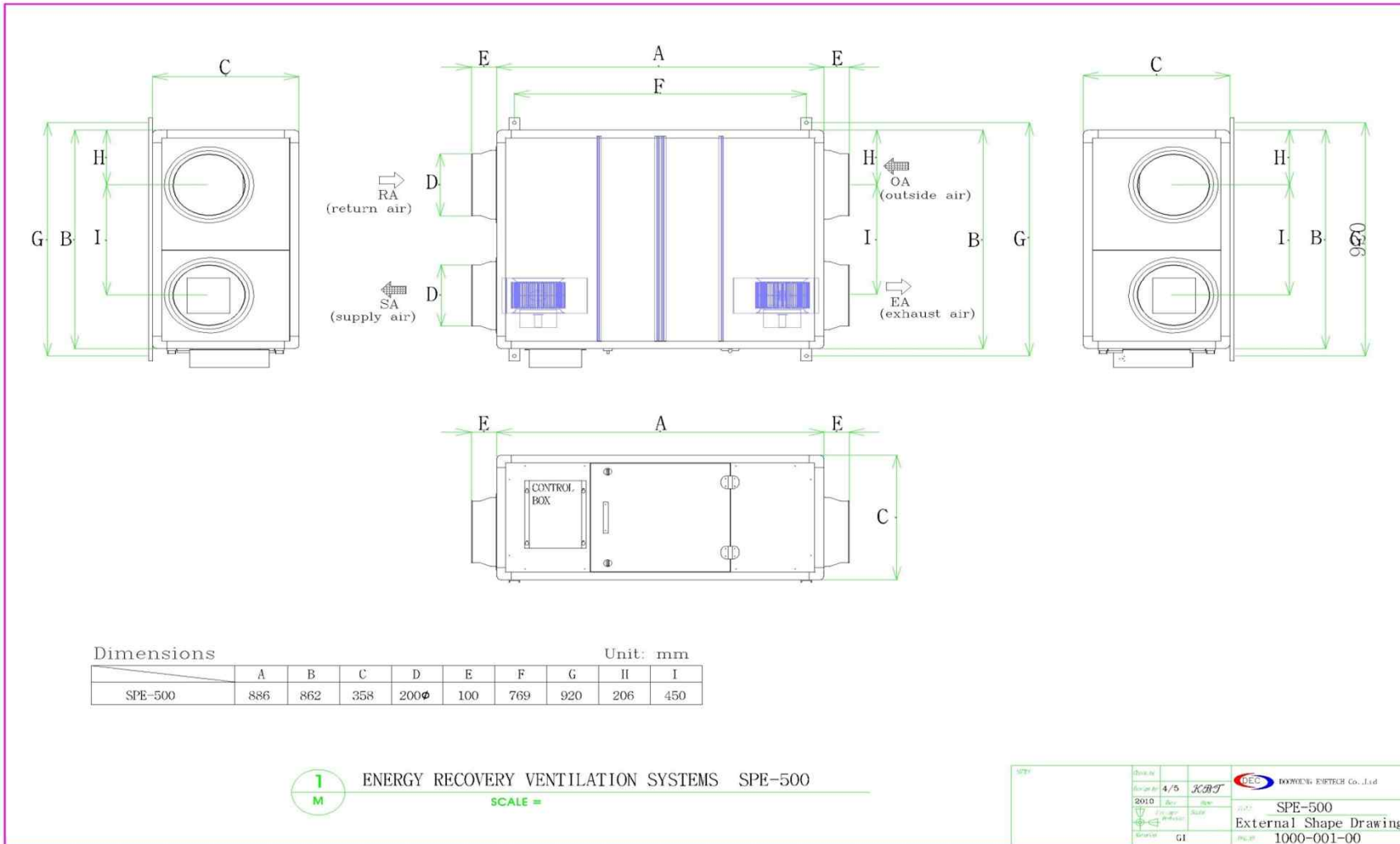
Specifications and Ratings

- – Input power : 1Ø 240 VAC, 50 Hz, 0.28 Kw
- – Effectiveness : Sensible 70.0(%) , (Heating)
Enthalpy 66.0/57.0(%) , (Heating/Cooling)
- –Static pressure : 16.0 mmAq/160 Pa (High Mode)
- – All duct connection : 200 Ø
- – Low noise level : 40.0 dB
- – Dimensions : L 895 * D 860 * H 355 mm
- – Weight : 38.0 Kg



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Dimensions : SPE -500



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