

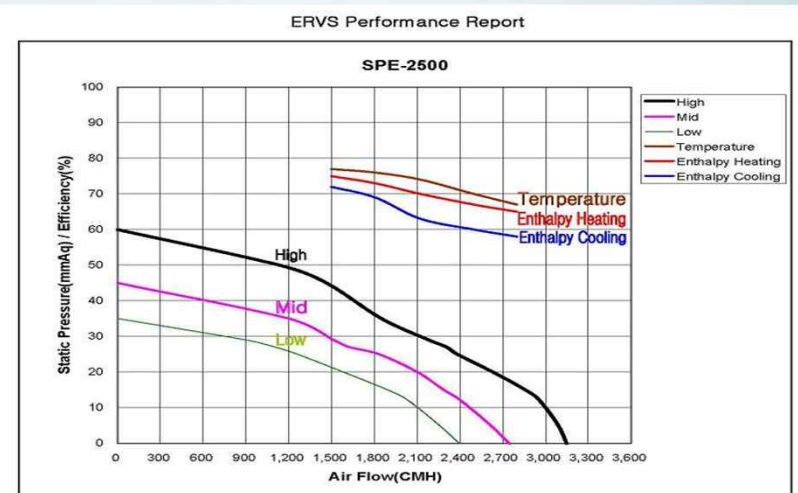
# ENERGY RECOVERY VENTILATION SYSTEMS(ERVS)



MODEL : SPE-2500 (2,500 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 speed inverter control(VVVF Control)
- -High quality air filter
- -High pressure sirocco fan

## P-Q Curve & Effectiveness



## Specifications and Ratings

- - Input power : 1Ø 240 VAC, 50 Hz, 1.45 Kw
- - Effectiveness : Sensible 70.0(%), (Heating)  
Enthalpy 67.0/60.0(%), (Heating/Cooling)
- -Static pressure : 23.0 mmAq/230 Pa (High Mode)
- - All duct connection : 350 Ø
- - Low noise level : 42.5 dB
- - Dimensions : L 1,430 \* D 1,680 \* H 560 mm
- - Weight : 140.0 Kg



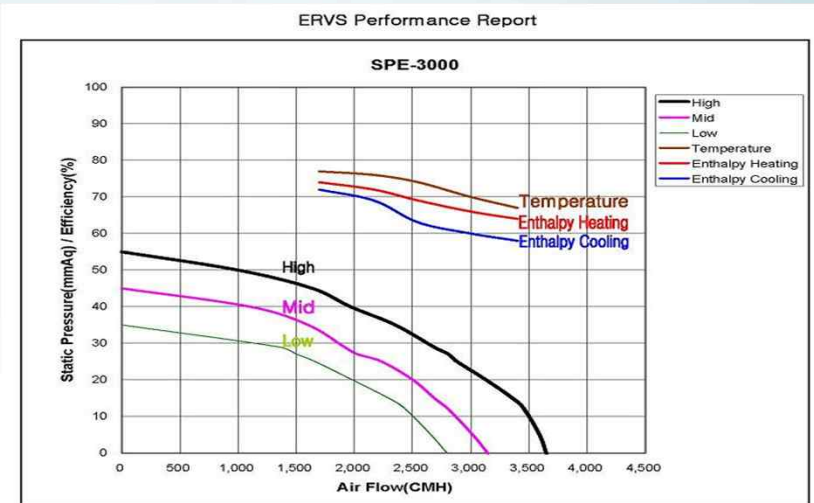
# ENERGY RECOVERY VENTILATION SYSTEMS(ERVS)



MODEL : SPE-3000 (3,000 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 speed inverter control(VVVF Control)
- -High quality air filter
- -High pressure sirocco fan

## P-Q Curve & Effectiveness



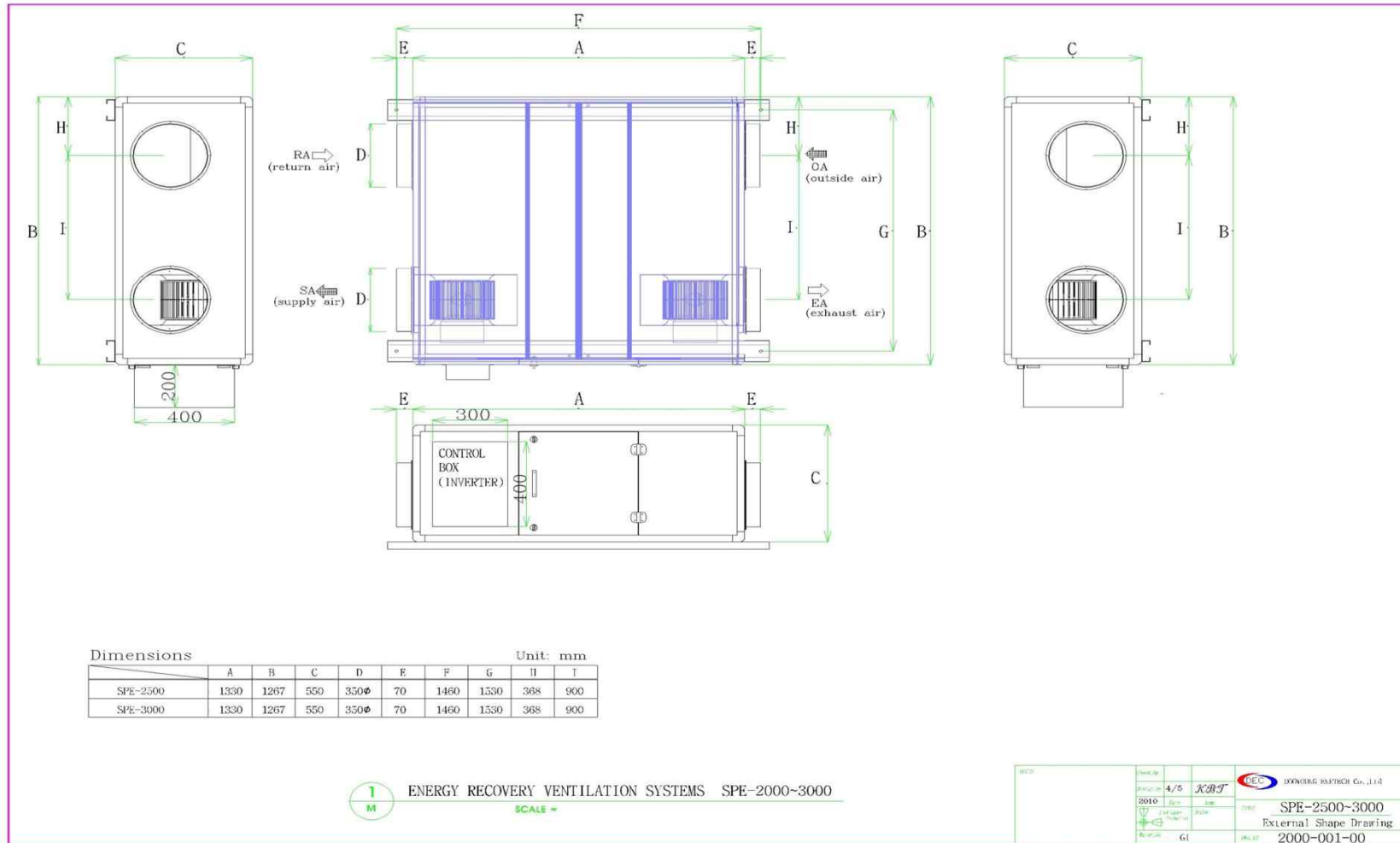
## Specifications and Ratings

- - Input power : 1Ø 240 VAC, 50 Hz, 1.6 Kw
- - Effectiveness : Sensible 70.0(%), (Heating)  
Enthalpy 67.0/60.0(%), (Heating/Cooling)
- -Static pressure : 23.0 mmAq/230 Pa (High Mode)
- - All duct connection : 350 Ø
- - Low noise level : 43 dB
- - Dimensions : L 1,430 \* D 1,680 \* H 560 mm
- - Weight : 145.0 Kg



# ENERGY RECOVERY VENTILATION SYSTEMS(ERVS)

Dimensions : SPE-2500/SPE-3000



[T] (03) 5427 3175  
 [F] (03) 5427 3215  
 [M] 0412 482 060  
 [E] info@air2energy.com.au  
 [W] www.air2energy.com.au

