

VERTICAL

ENERGY RECOVERY VENTILATOR



Efficient Counterflow Heat Exchanger

Heat recovery efficiency up to 93% (washable, mold-resistant, and durable).



EC Dual Inlet Fan

Wide airflow range (350-1000m³/h), energy-saving, and ultra-quiet (30-35dB(A)).



Smart Control

Wi-Fi connectivity, touch screen, and real-time air quality monitoring via smartphone.



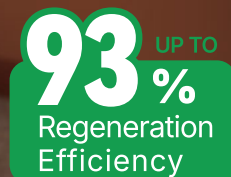
PTC Auxiliary Heating

2200W PTC heating for quick and comfortable supply air temperature.









Advanced Filtration

G4 + F8 filters (PM2.5 filtration >95%), optional HEPA disinfection filter.



Breathe Fresh, Live Fresh!

Ductless and Silent Design

-  Ductless design
-  Quick and easy installation
-  Save on installation costs
-  No influence on the renovation of existing buildings
-  Large angle direct blowing for uniform air supply
-  Operation noise at low speed is only 30 dB(A).



Control and Functions

- 10-speed control
- Auto bypass
- Electrical reheater
- WiFi function
- RS485 connector
- Temperature display
- Auto restart
- Multiple signal connectors
- Fire alarm
- Fault alarm
- Running signal output
- Weekly timer
- Auto defrosting
- Night free cooling
- CO₂ sensor
- Optional humidity sensor
- Optional differential pressure switch
- Smart control based on local weather conditions
- Work with Alexa and Google Assistant
- Multiple linkage control
- Scene control
- Group control

Download the **Din Ventilation** app from Google Play and the App Store.



Technical Specifications

Model		AV-TPF75-EFW	AV-TPF85-EFW
Airflow (m ³ /h)		350-750	350-850
Enthalpy Efficiency (%)	Cooling	77-90	75-90
	Heating	69-83	66-81
Temperature Efficiency (%)		79-93	77-92
Noise dB(A) (at 1 meter at low speed)		30	30
Power Supply		220~240V/1Ph/50Hz	220~240V/1Ph/50Hz
Input Power (W)		340	350
Electrical Current (A)		1.55	1.6
Net Weight (kg)		135	140
Size (W*H*D)		650*1860*800	650*1860*800
Duct Diameter (mm)		250	250