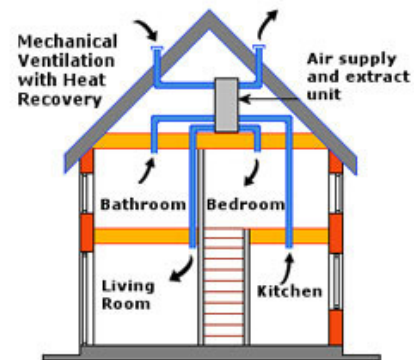




Product Description:

CCS-T system is used to control **Heat recovery ventilation system**, also known as **HRV** OR **Mechanical ventilation heat recovery**, or **MVHR**. It is an energy recovery ventilation system using equipment known as a heat recovery ventilator, heat exchanger, air exchanger, or air-to-air heat exchanger which employs a cross flow or counter-flow heat exchanger (counter current heat exchange) between the inbound and outbound air flow. HRV provides fresh air and improved climate control, while also saving energy by reducing heating (and cooling) requirements for many applications including Green Buildings.



HRV introduces fresh air to a building & house to improve climate control, whilst promoting efficient energy use.

Building & house regularly require one air change every two hours. With traditional extract-only ventilation that means your Heater has to warm up a house full of cold air 12 times a day.

HRVs can be stand-alone devices that operate independently, or they can be built-in, or added to existing HVAC systems. CCS-T provides a user interface to control HRV system.

CCS-T provides 6 Ventilation levels to user. Inbuilt Wi-Fi is also available in this system. Through Wi-Fi user can control all parameters by using their SMART phone but before this you must have to install CCS-T Android App. In your phone. Present Room & Roof temperature continuously display on screen for monitoring purpose. According to your SET temperature CCS-T controls HRV system and maintains room temperature.

NOTE: Optional Humidity & CO gas sensor connectivity also available.



CCS-T

Climate Control System – Touch Screen

Product Features & Specifications:

- Touch Screen Resistive LCD Display
- Six Level of Ventilation
- Cooling & Heating Control
- Temperature display mode: Celsius and Fahrenheit
- Boost Mode for Quick Room Ventilation
- Time Base ON/OFF Mode
- Ventilation Filter Change Reminder
- Screen Brightness Setting
- Easy Installation
- Optional : Wi-Fi Interface
- Optional : CCS-T Android App.

Technical Specifications:

Power Supply	170-230VAC,50/60Hz	Output	3A AC Load
Input	Temperature & Optional Humidity, CO Gas sensor	Humidity	5 to 90% Rh
Display	Touch Screen Resistive LCD Display	Working Temperature	- 10°C to 55°C

Applications:

