

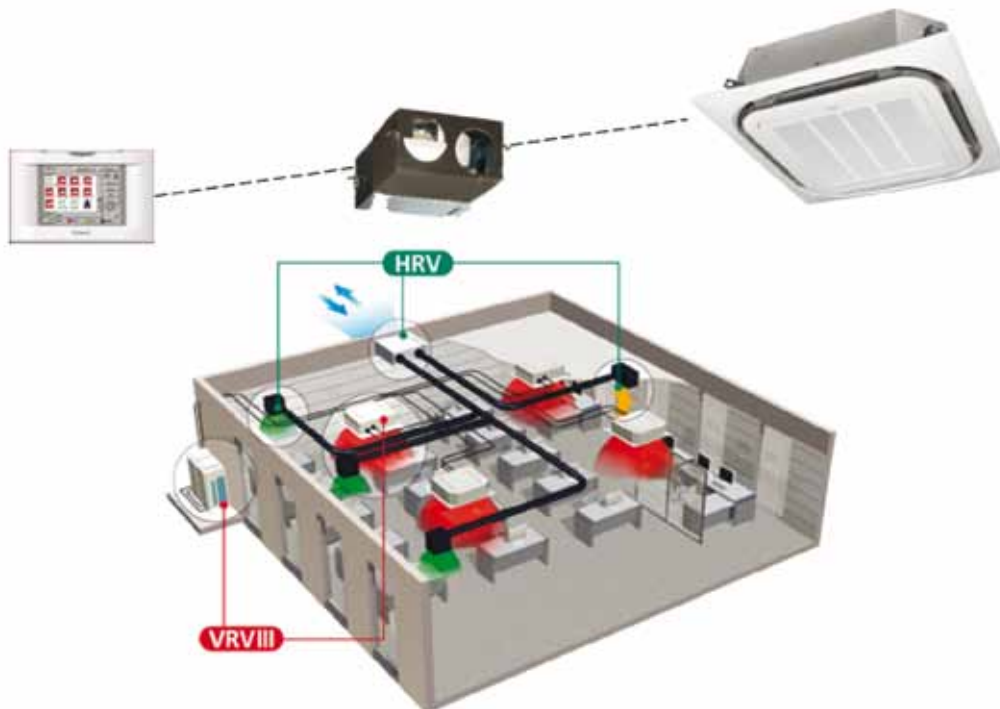
NETWORK SOLUTIONS

Free Cooling function

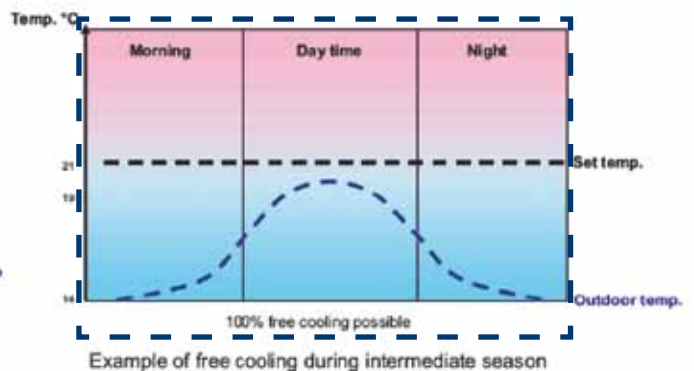
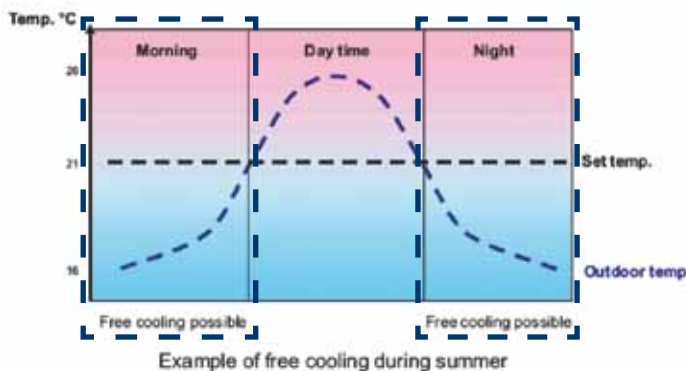
The combined application of the VRV system with VAM Heat Recovery Ventilation units can be greatly enhanced with the use of the Intelligent Touch Controller with its optional software which can support free cooling interlock with the VAM units providing cooling whilst restricting the VRV Indoor Units whenever the external temperature is within free cooling limits.

Advantages

- Reduces the energy consumption and uses energy in a more efficient way, by directly introduction of fresh air into rooms.
- Maintains indoor comfort through the introduction of low temperature outdoor air.



Free cooling function is possible when the outdoor temperature is less than the indoor room temperature



To perform this feature the Intelligent Touch Controller is required with the Free Cooling Software Update and also the use of the optional Outdoor Temperature Sensor Kit DAM101A51.