



Your Smart Stone to Kill Many Birds!

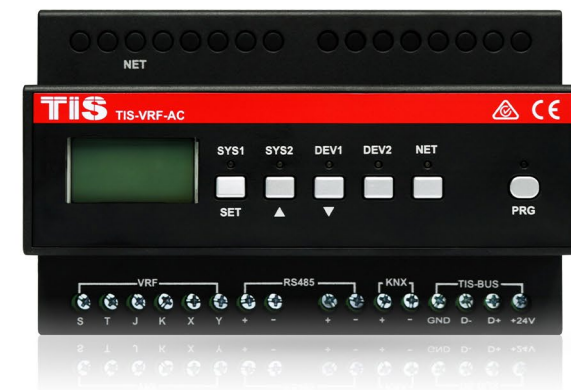
TIS BUS



TIS-BUS-VRF



No matter which season you are a fan of, the quality of your ventilation system at home or workspace is always a major issue. If the hot season is approaching, all we need to feel relieved is a quality cooling system that can blow our tiresome and dust away. Or, when it is getting cold, our heating unit has a considerable effect on how comfortable and warm we feel.



VRF systems have become one of the best solutions for all our climate concerns. But before we get to know how it does what it does, let's see what a VRF unit is. Variable refrigerant flow, also known as variable refrigerant volume, is a system designed to provide the exact amount of cooling/heating suitable for the indoor environment, meaning it adjusts the right temperature with the least energy wastage.

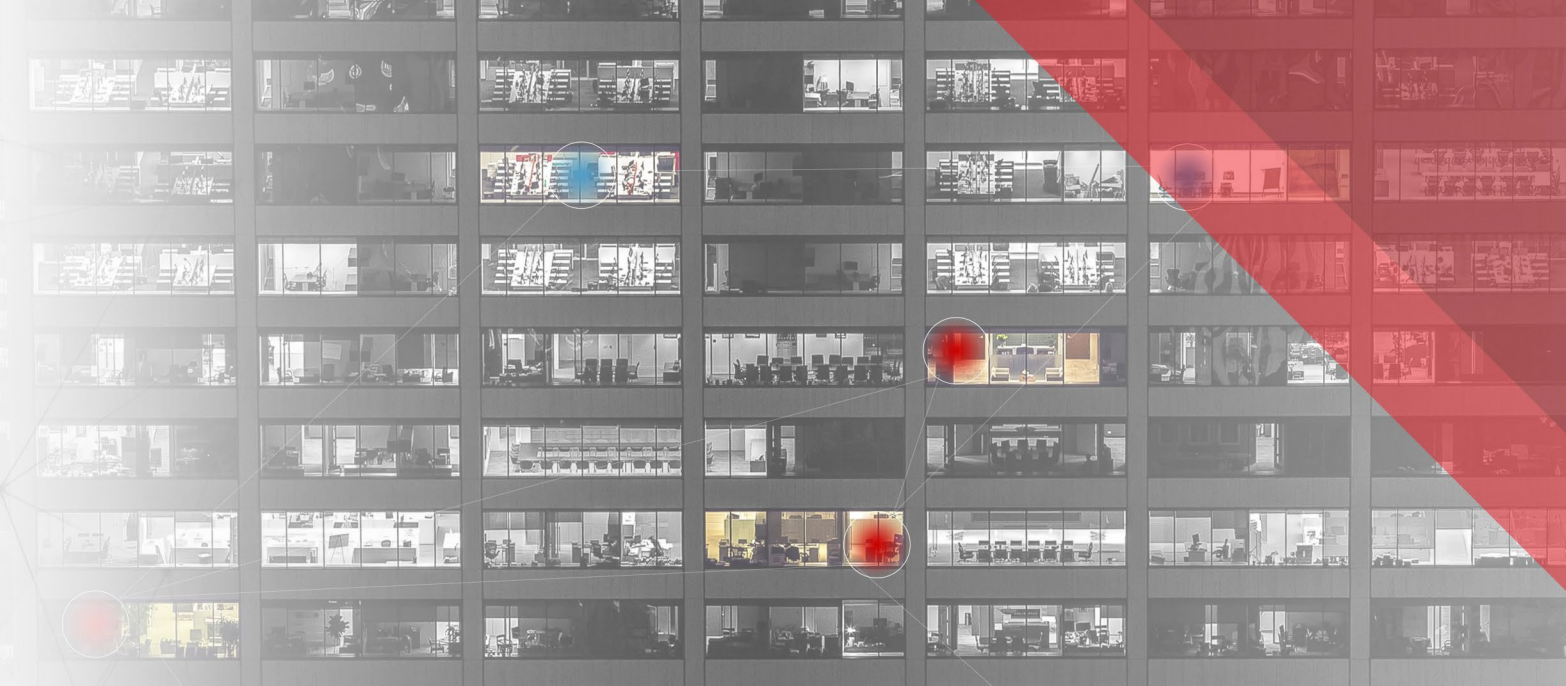




A VRF unit is a large-scale ductless HVAC system capable of working within the TIS automation network harmoniously with other intelligent thermal devices to provide automatic cooling/heating. All you need is a TIS-VRF Gateway Module to bridge the two systems.

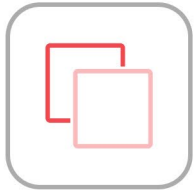


Using this gateway module, multiple AC units or zones can be set to operate on a TIS automation system with optimum functionality. No matter what and how many AC types are there around you, all of them can be regulated by your TIS automation simultaneously and constantly.

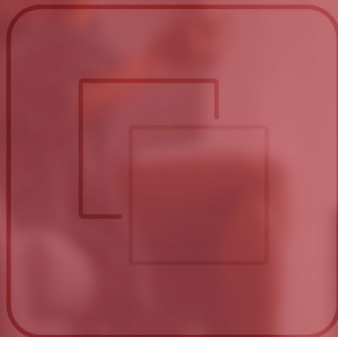


Once you integrate TIS and VRF technologies, you can benefit from both a heat pump and a heat recovery system, flowing simultaneous heating and cooling into the building. Let's imagine it this way; while you want to warm the living room because you're feeling a bit chilly, your flatmate might want to get some fresh cool air after returning from running.

What happens in this scenario is that you use your smart wall switch to set the AC in a way that you have different temperature levels in different corners of the apartment.



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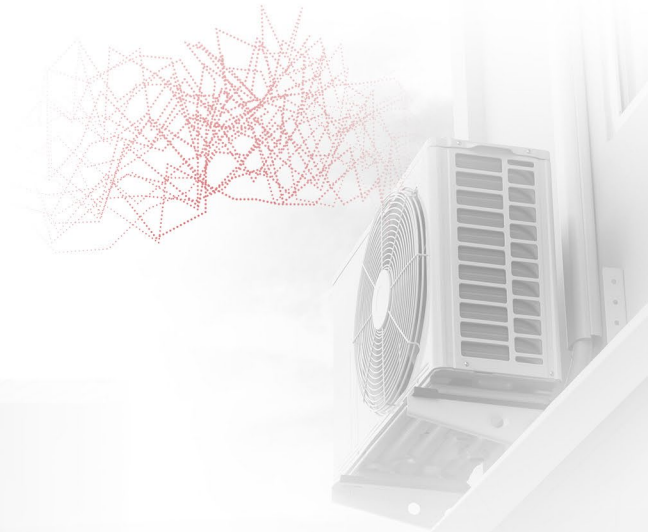




Add up a VRF unit to your home so that much less energy is consumed and wasted through heating/cooling processes. It is the energy efficiency of the VRF technology that makes it also ideal for building complexes, dormitories, commercial centers, hospitals, etc.

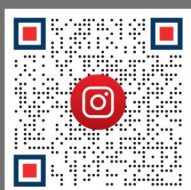


Plus, if you are tired of the ambient noise of HVAC systems both inside and outside of the house, you will love the quiet function of a VRF system. It works so perfectly smooth that you only feel its presence with the amazing flow of fresh air and water in your smart home's vessels.





There are many reasons you need a VRF unit in your home, and once you get one, make sure you boost that comfort by adding it to your TIS control dashboard with TIS-VRF gateway. We feel blessed to manufacture smart products that are solutions for users' possible inconveniences, and the VRF gateway is one of them.



TIS CONTROL PTY LIMITED
SA , AUSTRALIA

TIS CONTROL LIMITED
Wanchai, Hong Kong