



VRV IV sets the standards...Again

Daikin Announces the Launch of VRV IV High Ambient System in Saudi Arabia.

Riyadh, October 21 2015: Daikin Saudi Arabia has launched the 4th Generation of VRV for High ambient temperatures to the market. Launch Event was attended by more than 300 key consultants, Developers, Distributors & Industry professionals from across the KSA, and was held at several cities across the kingdom such as Riyadh, Khobar, Jeddah and Al Madinah

VRV IV sets a new benchmark for efficiency, as it features major enhancements to the already industry-leading VRV solution. VRV IV offers three revolutionary innovations: variable refrigerant temperature (VRT), Refrigerant – cooled PCB, and the .

Mr. Stefaan Segers, Consulting Sales Team Leader at Daikin Saudi Arabia said: "From my point of view the new VRV IV is now fully adapted to the harsh environment of the Saudi market, the reliability is massively improved based on the refrigerant cooled PCB, the protection layers on the electronic boards, and the special PE coating on the coil. On top with the adding the VRT technology to the VRV IV, we are now already prepared for future regulation demands on seasonal efficiency showing our commitment towards the region"

Mr. Stefaan added:" The unique Variable Refrigerant Temperature (VRT) technology allows VRV IV heat pumps to respond to cooling requirements by continually monitoring the required capacity and weather conditions. This automatic adjustment means the system only uses the power required to meet the load, resulting in 28% less energy being consumed on annual basis, derived from higher part load efficiencies, when compared with previous generations of VRV and standard VRF systems".

The system has an option to integrate through "Intelligent Network", a predictive and preventive maintenance. The system that operates by remotely monitoring the operation of the maior components and detects anv deviation from the norm. as a



potential future failure, and hence sends a message to the service responsible, to take care of the problem before it happens.

The VRV IV core technologies result from over 50 patents related to the Compressor, Condenser Coil, and amongst all; the Refrigerant –Cooled PCB which adds reliability at the high ambient temperatures in the GCC.

.Ends.

About Daikin

Daikin Industries is headquartered in Osaka, Japan. While DAIKIN Saudi Arabia was established in 2013 with a head office in Riyadh and branches in both Khobar and Jeddah with more than 59,000 employees worldwide. . Daikin is engaged primarily in the development, manufacturing, sales and after sales support for the largest air conditioning market in the Middle East

Apart from offering the full range of DAIKIN products in residential, commercial and industrial application, DAIKIN supports the Saudi market with strong after sales service, maintenance and local availability of units and spare parts.