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Fujitsu General Expands and Enhances VRF Commercial Systems

Fujitsu General America, Inc. has expanded its AirstageTM V-II VRF equipment line of Variable Refrigerant Flow (VRF) heat pumps, with enhanced capabilities and operational efficiencies. The latest series now includes 6, 8, and 10 ton condensers, helping to reduce the number of condensers in certain configurations.

V-II 230V/3-phase, zoned VRF systems offer large capacity, operational efficiencies up to 24.30 IEER (to AHRI 1230 standard) and are an ideal heating/cooling solution for small and large buildings. Airstage systems avail a lineup from 6 to 24 tons with a connectable indoor unit capacity ratio up to 150 percent, while also allowing up to 45 indoor units per bank of three condensing units.

High efficiency is achieved by using a single DC inverter-controlled, twin rotary compressor per condenser. The system also boasts a total pipe length of nearly 3,300 feet. Heating operating range spans ambient temperatures from 70°F to as low as -4°F, while some single systems provide cooling when ambient temperatures fall to as low as 5°F.

Indoor units come in a variety of styles: wall mount, cassette, compact duct, floor/ceiling mounted, and high static pressure duct. Up to three condensing units may be linked with twining kits. Applications include churches, medical facilities, office buildings, and schools.

New equipment is compatible with all current indoor units (including RLAV models), remotes (2 and 3-wire models), central controllers and BMS gateways. Web monitoring capability, easy service and maintenance, and peak cut operation make the systems ideally suited for new commercial construction and retrofit installations.

Fujitsu Training Academy offers classes online, at remote locations, and at the Fujitsu VRF Training Centers. Fujitsu Training Academy provides training for contractors and engineers on the design, installation, troubleshooting and diagnostics of VRF systems.

About Fujitsu General America

Fujitsu General America is a leading provider of ductless cooling + heating systems, and VRF technology for commercial and residential use. Also known as "mini-split" systems, Fujitsu's ductless heating, ventilation and air conditioning (HVAC) systems are extremely energy efficient and allow for temperature control by individual room for maximum comfort. For more information, call (888) 888-3424 or visit www.fujitsugeneral.com.