



AIR CONDITIONING

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FUJITSU ADDS INDUSTRY'S HIGHEST CAPACITY SLIMLINE UNITS TO ITS VRF RANGE



Fujitsu Air Conditioning (UK) has extended its range of Airstage™ J-IIIIL Series VRF systems with the introduction of two brand new 40kW and 45kW outdoor units. This increases the number of outdoor models with side discharge fan(s) in the company's J-Series of standalone heat pumps to 14, with capacities ranging from 12.1kW to 45kW.

The two new side discharge units (AJY126LELAH and AJY144LELAH) have a slim profile with a low height, ensuring they are extremely compact. As a result, each product has a much smaller footprint than current models with the same output capacities.

Compared to Fujitsu's existing Airstage™ V-Series 14/16HP products, for example, the new J-IIIIL units are 285mm smaller in terms of depth, meaning they take up 45% less space. They are also 23% lighter in weight.

Not only do the new J-IIIIL products boast a smaller footprint, their optimum heat exchanger structure allows up to 40 indoor wall mounts, mini ducts, floor mounts or cassettes to be connected to one external unit. This is the maximum number of indoor units possible for a system of this capacity. As a result, these new VRF systems are ideal for small room applications, including hotels and office blocks.



Furthermore, the new J-IIIIL models boast a large, 570mm propeller fan and a 15-120rps scroll compressor, ensuring low noise levels during operation. This enables units to be installed without the need for specialist soundproofing. Plus, Fujitsu's advanced refrigerant control technology allows for a maximum refrigerant piping length of 400m, opening up an array of system design and installation possibilities.

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Commenting on the range extension, Colin Goode, Product Manager at Fujitsu, said: “These new VRF units are a fantastic addition to the Airstage™ J-III L range and we’re proud to be one of the first UK manufacturers to offer this configuration of outdoor unit in this capacity size. Their slim design offers designers greater flexibility, including the option to fit them beneath windows without blocking any views, while multiple units can also be fitted in a smaller area. Plus, ductable fans (up to 60Pa) also allow them to be installed in ventilated plant rooms, further adding to their flexibility for city centre applications, where outside space may not be available or permitted.”

For more information about Fujitsu, please visit <http://www.fujitsu-general.com/uk/>

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About Fujitsu

Fujitsu is part of the Fujitsu Group, one of best known and most successful engineering and electronics organisations in the world. Fujitsu General was founded in 1936 in Kawasaki, Japan, and has grown into a thriving global network. The company has been developing air conditioning systems since 1963; products are available from Fujitsu’s sales offices in the UK and Germany, as well as through each country’s local distribution network.