

# INNOVATIVE ENHANCED GREENER



**200Kw**

INDUSTRY LEADING CAPACITY



NEW MS BOX  
UP TO 24 INDOOR UNITS



NEW DC INVERTER COMPRESSOR  
AND FAN MOTORS



AIR COOLED CONTROL PANEL



WIRELESS CONTROL  
AND

Dunham-Bush's complete DC inverter Heat-Recovery system is designed to deliver simultaneous cooling and heating in small to large buildings efficiently, recovering energy from areas of excess heat and redistributing it to the areas requiring heating.

14 years of innovation in the VRF world has led to the largest combination capacity in the industry (up to 200kW)

With cutting-edge technological innovation, Dunham-Bush makes the 4th Generation a master of energy saving and durability.

The 4th Generation Heat recovery System achieves a Class leading efficiency of 7 (COP) when the cooling and heating operations are well balanced.

Dunham-Bush's uniquely designed Independent left-right condenser coils as well as the independently controlled DC fan motors ensure that the system continuously delivers strong heating and cooling during the defrost cycle.

Our DBV features high flexibility of piping design. The height difference between the indoor and outdoor units can reach up to 110m, the height difference between indoor and indoor units can reach up to 30m, the longest pipe run can reach up to 200m; the pipe length from MS box to furthest indoor unit is 40m while the total piping length can reach a class leading 1000m

By utilizing our Intelligent Monitoring Manager, up to 1,024 indoor units and 512 outdoor units can be managed by a single computer through LAN, WAN or internet. Electricity billing function and energy saving management can be achieved through IMM system conveniently. Strong compatibility with protocols like BACnet, Modbus, Lonworks and KNX makes Dunham Bush's DBV flexible and easily integrated into your BMS system.

Dunham Bush provides user friendly selection software to simplify your DBV system design. One button can easily convert a heat recovery VRF to a heat pump VRF proposal.

**We Might Just  
Grow On You...**



**Dunham-Bush**  
Airconditioners

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