

Innovation

**Energy-
saving**

Flexibility



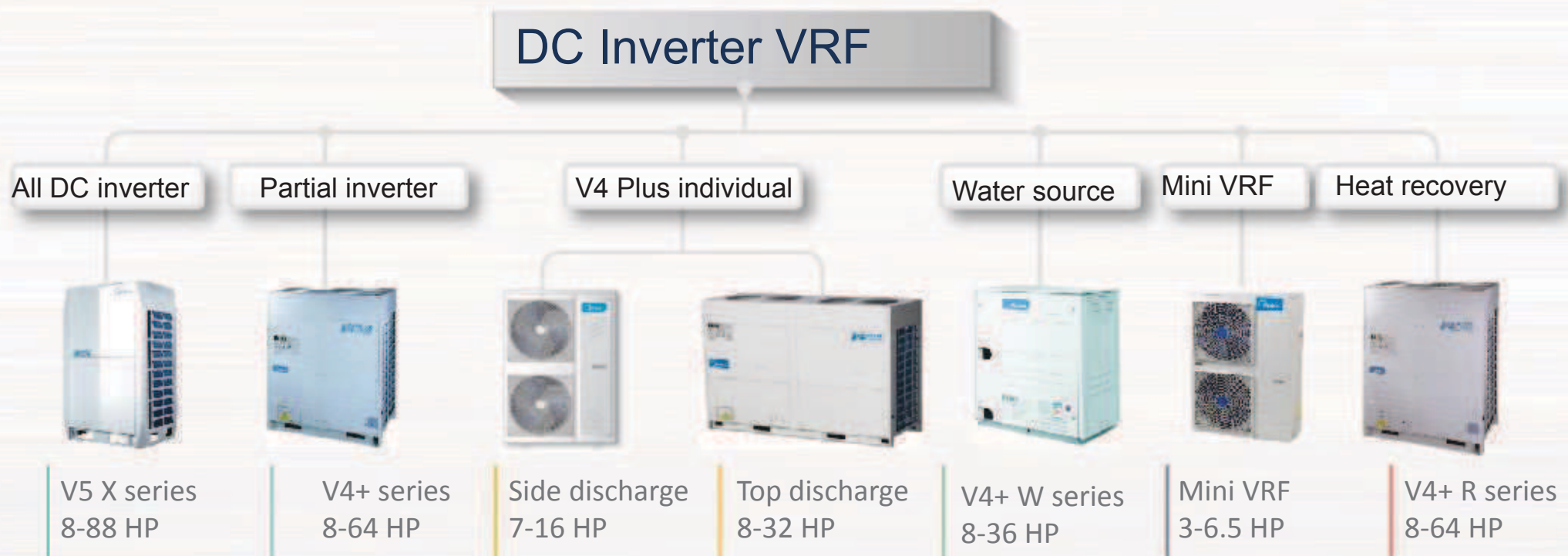
Reliability

Comfort

VRF Product portfolio

- Energy efficient inverter compressor
- Modular system concept
- Heat recovery function
- Air cooled or water cooled
- Allow long piping lengths

HEAT PUMP, HIGH AMBIENT TEMP. USE, HEAT RECOVERY TYPE SYSTEMS AVAILABLE.



Indoor units product portfolio

Wide Product Range – Both AC & DC fan motor

1-way cassette
(1.8-7.1kW)



2-way cassette
(2.2-7.1kW)



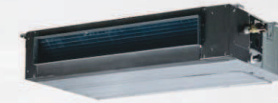
4-way cassette
(2.8-14kW)



Compact
4-way cassette
(1.5-4.5kW)



Low static
pressure duct
(1.8-7.1kW)



Medium static
pressure duct
(2.2-14kW)

High static
pressure duct
(7.1-56kW)



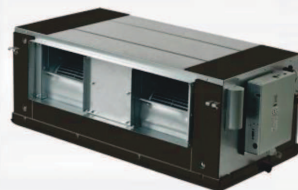
Wall-mounted
(1.5-8kW)



Ceiling & Flooring
(3.6-16kW)



Floor-standing
(2.2-8kW)



Fresh air
processing unit
(12.5-28kW)



Console
(2.2-4.5kW)

V5X Overview

- More than a machine
- Much better than any other competitors

1. The best industrial design
2. Largest capacity

Single unit capacity: **22HP**

combination capacity: **88HP**

3. Most energy efficient

ESEER: **8.25 W/W**

4. Most flexible piping

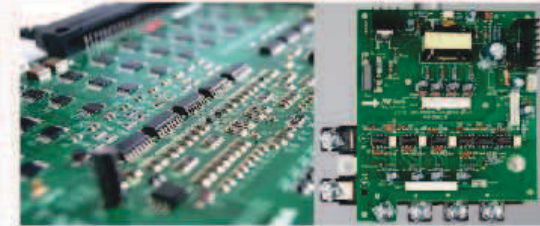
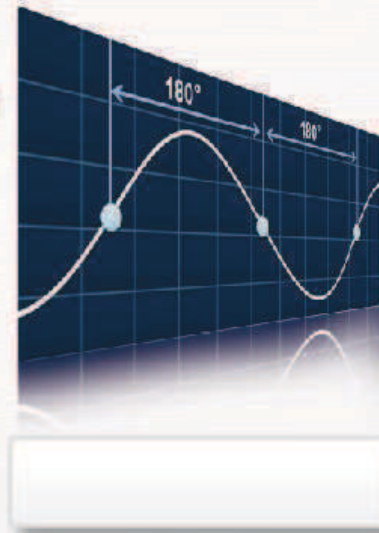
Level difference between Indoor and outdoor units : **110m**

Level difference between Indoor units : **30m**

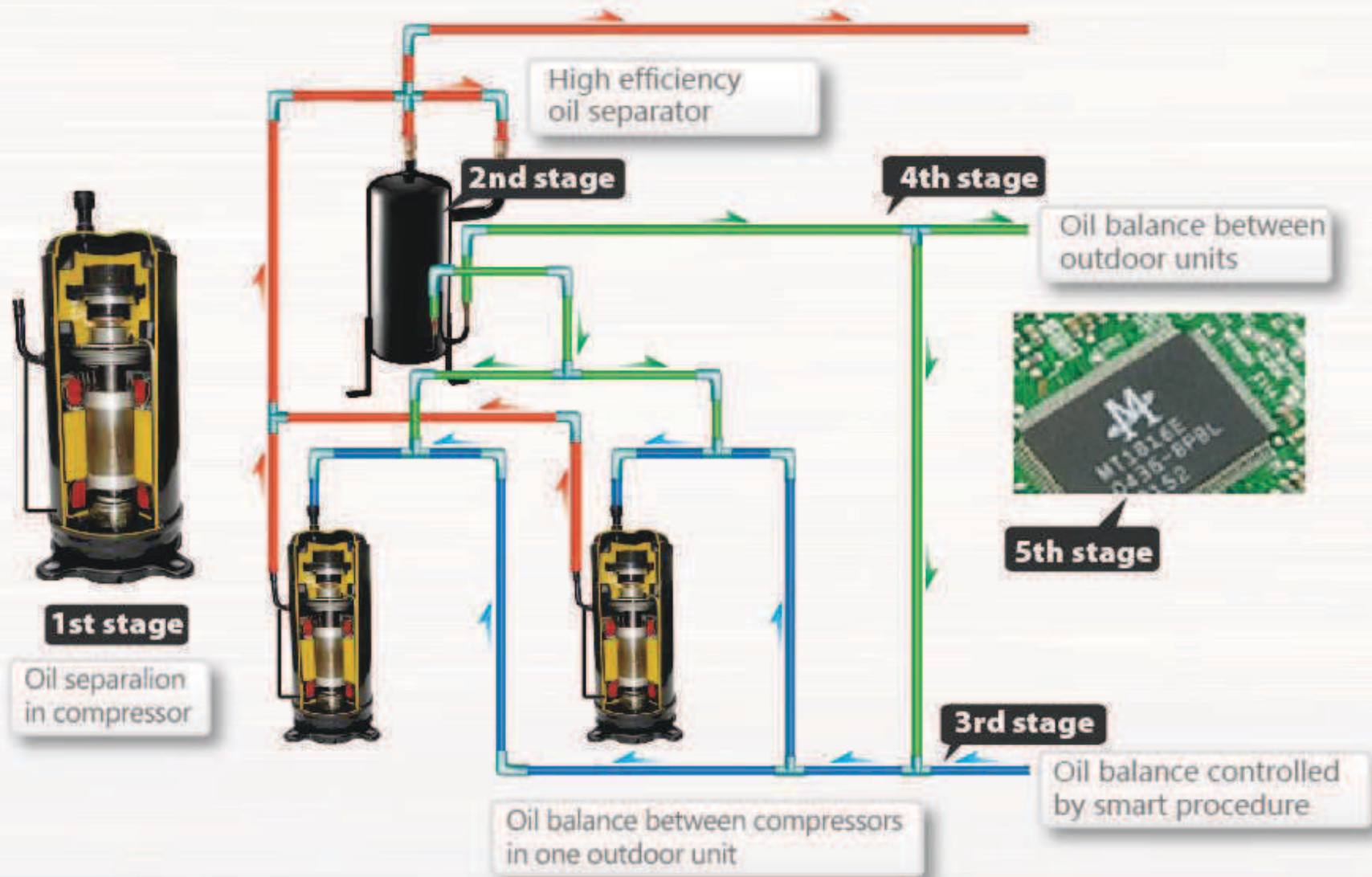


High efficiency

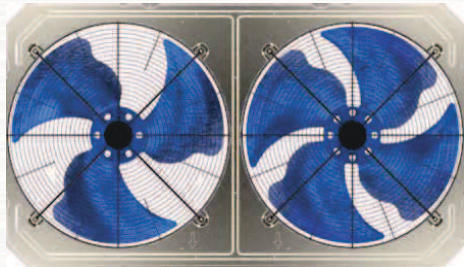
- High Efficiency Compressor- DC Inverter Scroll Compressor
- Dual Inverter Compressors
- Adopting precise Sine wave by using IPM (Intelligent Power Module), High power factor (due to reducing Inverter loss)
- The world's leading company: *IR (international Rectifiers)*



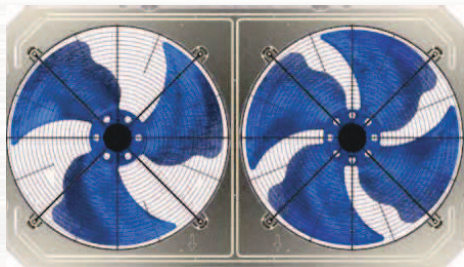
Reliable system- 5 Stages Oil Control



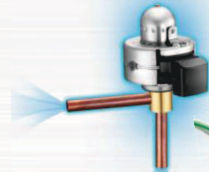
Precise Refrigerant Control Technology



Operating on **full** load



Operating on **part** load



EXV



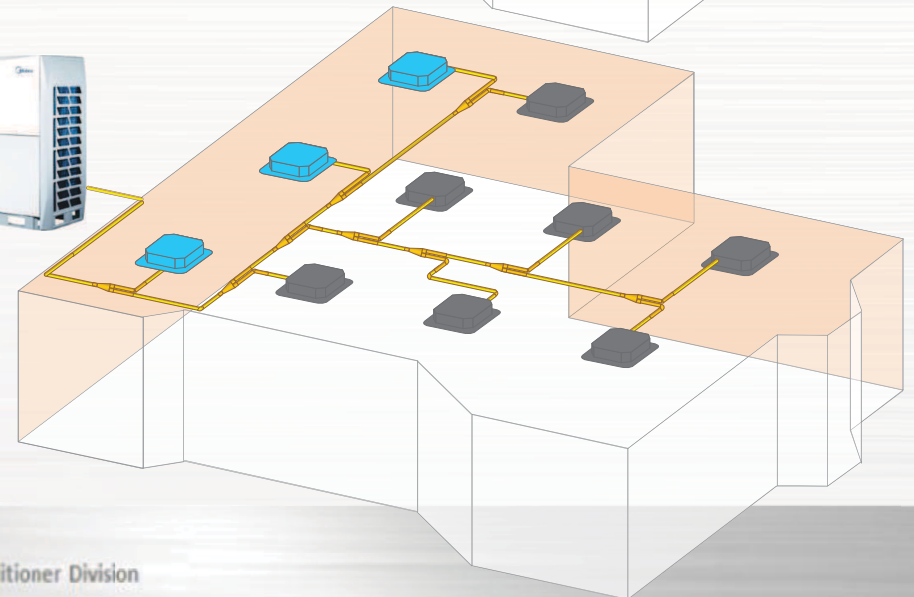
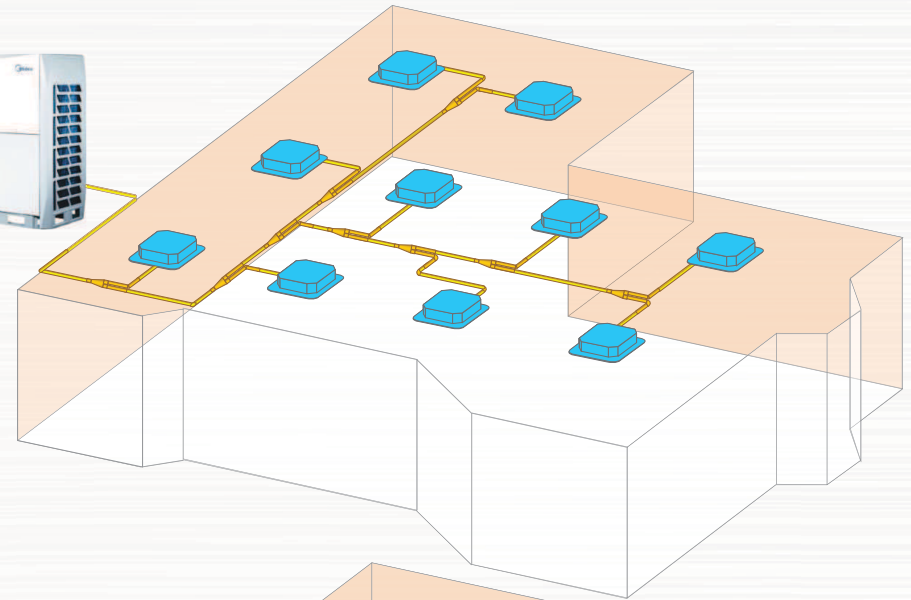
Pressure Sensor



EXV



Pressure Sensor



Quality Certification



Why choose Midea VRF

□ In installation

- Automatic refrigerant charge function
- Self-addressing control system after installation
- Flexible connection possibilities for indoor and outdoor units (non-polarity cable or even wireless communication)

□ In control

- Intelligent Manager of Midea— a PC based integrated control solution
- Centralized Controller
- Easy integrating with third party BMS (Lonworks, BACnet, KNX, Modbus, etc.)
- Dedicated control solutions for applications such as offices, shops, hotels, schools, etc.

