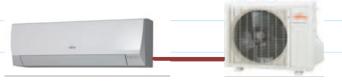
## AC Systems: Types 1,2 and 3

#### 1) Normal DX System



- ✓ 1 Indoor Unit + 1 Outdoor Unit.
- ✓ Fixed Speed Compressor: On/Off
- Copper pipe in between.
- ✓ 1¢ up and including 30,000 btus
- ✓ 3 φ as of 36,000 btus
- ✓ Side Discharge Compressor

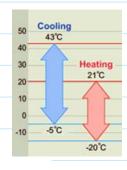
### 2) Inverter Split System

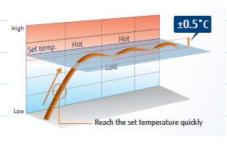


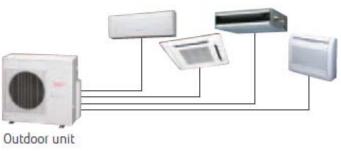
- ✓ No Starting Current
- ✓ Reduced Running Cost
- ✓ Increased Comfort

- ✓ 1 Indoor Unit + 1 Outdoor Unit.
- ✓ Variable Speed Inverter Compressor
- Copper pipe in between.
- $\checkmark$  1 $\phi$  up and including 55,000 btus
- ✓ Or 3φ as of 36,000 btus
- ✓ Side Discharge Compressor

## 3) Inverter Multi-split Split







- Variable Speed Invertor Compressor
  - ✓ Variable Speed Inverter Compressor

✓ 1 Outdoor Unit + up to 4 Indoor Units.

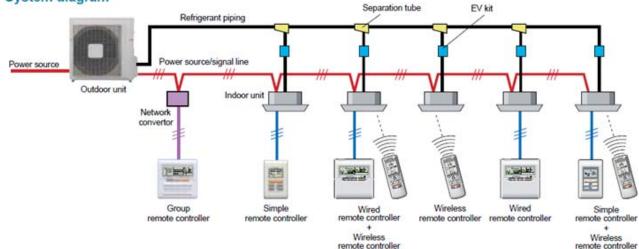
- Copper pipe in between.
- ✓ 33,000 btus Nominal
- ✓ Up to 48,000 btus Connected
- **✓** 1φ
  - Side Discharge Compressor

- ✓ No Starting Current
- Reduced Running Cost
- Increased Comfort

### AC Systems: Types 4and 5

#### 4) Junior VRF



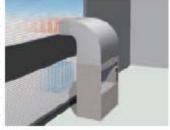


- ✓ No Starting Current
- ✓ Reduced Running Cost
- ✓ Increased Comfort

- ✓ 1 Outdoor Unit + up to 8 Indoor Units.
- ✓ Variable Speed Inverter Compressor
- ✓ Copper Network.
- √ 54,000 btus Nominal
- ✓ Up to 82,000 btus Connected
- **✓** 1φ
- Side Discharge Compressor

# 5) Large VRF





- ✓ No Starting Current
- Reduced Running Cost
- ✓ Increased Comfort

- ✓ 1,2 up to 3 Outdoor Unit
- ✓ up to 48 Indoor Units.
- ✓ Variable Speed Inverter Compressor
- ✓ Copper Network.
- √ 50m Height between Outdoor & Indoor
- 6 to 36 Tons
- ✓ 150% Connected Capacity
- **✓** 3φ
- ▼ Top Discharge Compressor