## **Technical Bulletin**

Number	064
Subject	Hitachi USP's
Date	23 May 2011

# HITACHI

This document gives an overview of unique products and USP's offered by Hitachi Europe.

Logicool are the UK leading distributor of Hitachi products.

### **RAC Products (Domestic)**

#### Wall Mounted SX8 Series



• Industry leading COP of 6.36

#### System Free Indoor Units (Commercial Splits and VRF)





- Universal Indoor Units across small commercial split systems and large commercial VRF
- Gives consumer more choice of indoor unit and controls such as floor standing units and 2 way blow cassette split systems

#### **Utopia Products (Commercial Splits)**

Centrifugal Inverter Condensing Units



- Can be used with any System Free Indoor Unit
- Up to four units can be connected
- Low Height
- All Inverter
- For installations where there are planning restrictions on external condensing units
- Max height of 640mm (25kW)

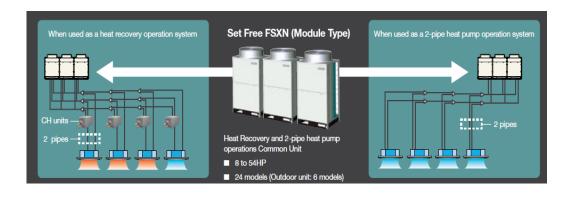


## **Technical Bulletin**

#### IVX Inverter Condensing Units



- Can be used with any System Free Indoor Unit
- Up to four units can be connected (5HP, 6HP, 8HP, 10HP, 12HP)
- Up to ten indoor units can be connected (IVX+ Range)
- Individual control (2 Pipe Heat Pump)
- Up to 40% saving vs. other leading manufacturers mini VRF products
- Increased efficiencies vs. other leading manufacturers mini VRF products
- Can also be used as a high efficiency split system at no additional cost vs. other manufacturers offerings
- Industries only 30kW Cooling / 33kW Heating Split system cabinet



### FSXN Set-Free (VRF) Condensing Units

- Industries only universal cabinet for both 2-Pipe and 3-Pipe applications
- Can be used with any System Free Indoor Unit
- Ideal for new builds where final operational use of building is unknown
- Increases lifecycle of system should building should consumer requirements change



# **Technical Bulletin**

#### **KPI Products (Air to Air Heat Exchangers)**



- Single Spigot throughout as opposed to competitors double deck models for larger capacities
- Industries only 3000m<sup>3</sup>/hr model
- Max height of 650mm

#### Controls



- CS-Net Web offers unique control of off-coil temperature on all models and all ranges
- Off coil temperature control = cold draught prevention

#### Non Product Related USP's

- 5 year warranty on all Utopia and Set-Free (when commissioned by Hitachi / Logicool)
- Free commissioning on Set-Free
- UK and Europe spares sourcing via Logicool

