Introducing

SYX66x Range of Controllers
About SyxthSense

Simple to Use, cost effective and easy to support

Learning from experience

Identify winning methods and sharing success
About SyxthSense

Successful through experience
National and international

2003
- Founded
- BMS very complicated and expensive

UK Partner of Kieback & Peter
- Launch HRP and LRP Controllers
- Easy to use and easy to program

Internet
- Introduce Web Connectivity, MBUS Metering, Programming Librarys
- Installed in many sites throughout UK and Ireland

DDC420
- Engineer Based Solutions
- Freely Programable
- Dedicated Software Tools
- Final commissioning by Specialist Engineer
- Required for non-standard projects and larger systems

SYX66x
- Simple Project Solutions
- Easy to install and commission
- No Software tools
- Easy for users to understand
- Supports simple replacement of older system

Successful through experience
National and international
SYX66x Origins

- Easy to Set-Up
- BACnet Ready and Future Proof
- Simple Questions and options to set the controller up
- Replace DC1100 and DC1400 with ease
- Upgrade older systems to provide more efficiencies
- Replace older BMS systems that are over complicated or expensive to support
- Provide a range of Mounting Options
- Provide Commissioning Information that allows customers to be sure in what they have
- Provide an upgrade path to reduce redundancy or incompatibility
SYX66x Orgins

- Easy to Set-Up
- Procedure Documented
- Sensible Default Values
- Simple Interface Options
- Optional Internet Connection
- Common Naming Policy
- Simple Overrides
- Logging and Allarms
SYX66x Setting Up Guide

- Easy to Set-Up
- Use any Interface
- Only 13 Set-up Features
- Easy to Understand
- No Software Tools Needed
- Record the settings for future reference and support
SYX66x Setting Up

- Simply Better...
  - Logging
  - Web Browser
  - Time Extensions
  - 0-10v Options for Boilers
  - HWS Heat Demand
  - BACnet Integration
  - Panel Switch Control
  - Hours Run Counting
  - Optimiser Alarm
  - Controller Mode Monitoring
  - VFC, 24v or 230v Switching
  - Remote Touchscreen Option
  - Easy Set-up
  - User Friendly
  - Flexible
  - Commissioning Mode reduces site time

- Only 13 Set Up Settings
SYX66x Applications

VT Heating
CT Heating
Underfloor
Optimiser Only

HWS Linked with Demand Interlock
HWS Independent
**SYX66x Versions**

- SYX660 Uses HRP Sensors
- SYX661 Uses Trend/Seachange Sensors
- SYX662 Uses Siemens Sensors
- SYX663 Uses Satchwell and DC1400 Sensors
- SYX664 Uses Drayton DC1100 Sensors

**Upgrade Options ....**

- Any SYX66x controller can be converted back into a DDC420 if required to provide full open programing by a trained specialist.
- Can be upgraded into a SYX760 for more features and options
- Can be connected to a BACnet Client for wider system integration
Thank you for your time.