WS2H/WS3 UPGRADE KITS FOR OLDER VALVES

NEW Monochrome Graphics

NEW Main Board

NEW Drive Bracket

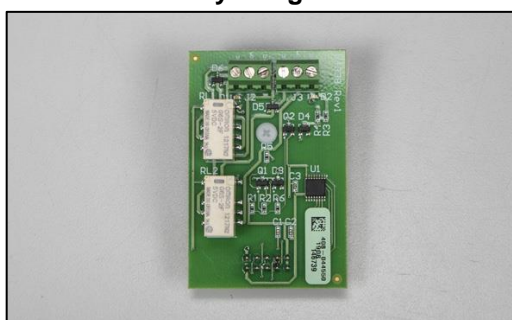**NEW** EU DC Power Supply

NEW UK DC Power Supply

Order Number	Supplier Code	Description
5303020340	V4428EU	WS2H/3 PCB With Modbus EU Upgrade Kit
5303020341	V4228UK	WS2H/3 PCB With Modbus UK Upgrade Kit

ALSO AVAILABLE - NEW RELAY DAUGHTER BOARD

NEW Relay Daughter Board

Order Number	Supplier Code	Description
5303020342	V4427	WS2H/3 PCB Relay Expansion Kit

NEW PRODUCT • WS2H/WS3 UPGRADE KITS

Here is a list of changes that were made in this upgrade:

- **New Monochrome Graphics Display on the POD**
- **New Multi-Language capability**
- **Added Lithium Coin Cell Battery for keeping the real-time-clock running during a power loss (can be replaced)**
- **New high efficiency DC switching power supply**
- **New daughter board concept to add relays to the system, up to 2 daughter boards**
- **New micro USB port used for updating software in the field and for future updates**
- **New Main Menu selections for easier programming**
- **Main board now accommodates 2 external motor drivers**
- **Main board supports system expansion to 16 units**
- **Main board supports MODBUS communication for communicating system operations to building management systems**
- **New communications protocol using STRAIGHT THROUGH RJ45 CABLE that uses T-568B wiring (to be supplied by customer)**
- **Original Molex connections for Motors and Meter**
- **New Hirose Housing connection for the power supply**
- **New POD connection using RJ11 connector**