

## OEM-CERTIFIED SMART RE-COMMISSIONING



Ideal for existing sites with un-connected Design Envelope pumps, this OEM-verified re-commissioning ensures the full benefits of built-in Design Envelope technology are activated for efficient equipment operation. Optimize the equipment for present building load, controls strategies and BAS integration. Re-commission to eliminate the risk of performance drift and start saving energy, reduce further operating costs, minimize asset risks and extend the life of the equipment.

### WHAT'S INCLUDED:

**1-year Pump Manager with pre-paid connectivity plan including set-up for data analytics**

**1-year extended warranty (labor & parts) on Armstrong equipment**

**Multi-point check of overall pump operation**

**Activation of Design Envelope Performance bundles**

**Parallel Sensorless Pump Control, Flow Protection Dual season set-up, Energy Performance**

**Firmware upgrades or updates as required**

**7-day comprehensive SMART Re-commissioning report**

# BENEFITS IN THE DIFFERENT STAGES OF THE BUILDING LIFECYCLE:

## SPECIFICATION

System resilience by enabling Active Performance Management

Asset and system operations are aligned with design intent

Structured stakeholder collaboration and accountability driven by performance data

Access to performance data to validate future designs and performance



## COMMISSIONING

Data analytics ensure system optimization and provide credible data on equipment performance

Eliminate the risks of the pump drifting from its ideal operating point

Save at least 1 hour of commissioning time with built-in activation of auto-flow balancing, minimum flow control and Bypass valve control

## OPERATION & MAINTENANCE

Ensure system performance with Active Performance Management

Visibility into asset performance and records - identify and resolve issues before they become urgent

Connect with the appropriate support network quickly

Improve asset reliability, availability, and performance for occupant comfort

Reduce operation costs - save up to 20% energy and up to 30% maintenance cost

Get better ROI - extend asset life by at least 2 years

### EXISTING BUILDINGS

Existing Design Envelope Pumps in existing buildings

### RECOMMENDED SERVICE OFFERS

SMART Recommissioning

### TOTAL SAVINGS GENERATED

Up to 20% energy savings  
Up to 30% maintenance savings

