ABH IDF and Placement Options Form

Digital Recirculation Valve (DRV) • Digital Mixing Center (DMC) • SAGE® (BS)

In order to enter P.O.'s and guarantee delivery dates, a technically accurate and complete IDF is required.

The review and acceptance of the information on the IDF by Armstrong:

1.Approves the order for processing which triggers an e-mail confirmation
2.Indicates that AHWG supports you by endorsing the application
3.Initiates the warranty
4.Delivers a complete, AHWG supported performance guarantee to the final user of the product
5.Drives the relevant point of specification/influence, point of installation and point of order financial allocation if appropriate

Section 1 - Ordering Processing/Tracking Detail:

Point of Order / Sold To: _____ *(eg: ABC Mechanical)*

City: _____ State: _____ Rep Firm: _____

Point of Installation: _____ *(eg: Heinz Ketchup)*

City: _____ State: _____ Rep Firm: _____

Point of Specification: _____ *(eg: DEF Consulting Engineers)*

City: _____ State: _____ Rep Firm: _____

Other Influence: _____ *(eg: Source of Recommendation)*

Section 2 – DRV & Installation Site Details

Size: DRV25 DRV40 DRV50 DRV80

Inlet Hot Water Temp to DRV: _____ °F

Inlet Hot Water Pressure to DRV: _____ PSI

Inlet Cold Water Temp to DRV: _____ °F

Inlet Cold Water Pressure to DRV: _____ PSI

Maximum System Demand: _____ GPM

Continuous Recirc to DRV: _____ GPM

DRV25 for Group Control:

Minimum Recirc: Each DRV25 requires 2 gpm. Each DRV40 requires 5 gpm. Each DRV50 or DRV80 requires 10 gpm

Reference Drawing Number: _____

Armstrong Model Number: _____

Section 3 – DRV Setpoint Programming Detail

The Brain® Mixed Water Outlet Temp Setpoint: _____ °F

SAGE® (BS) No: Yes:

If Yes - Select ProtoCessor, or SAGE® for the Web
SAGE® for BAS Interface Protocol Options
BACnet™ IP
BACnet™ Metasys N2
BACnet™ MSTP
LonWorks™
Modbus RTU
Modbus TCP
SAGE® for the Web
Complete SAGE® IDF (Fee-Based Subscription Options)

List Any Non-Standard Options or Details Here:

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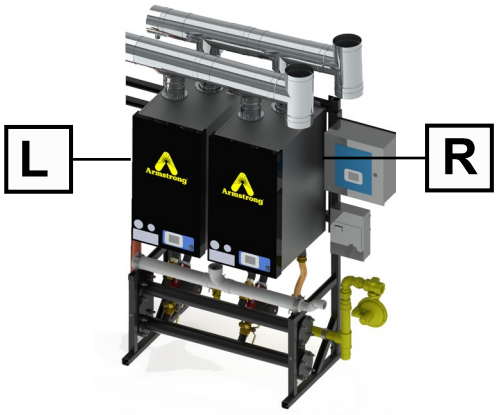

Model:_____

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8

System Connections

Tank Location: ☐ L ☐ R ☐ New ☐ Existing } Distance (TEF): _____ Pipe Diameter: _____

CWIS: ☐ No ☐ Yes } ☐ Building Recirc Line ☐ Laundry w/Recirc ☐ No Building Recirc Line ☐ Laundry wo /Recirc

Gas Connections: ☐ L ☐ R Gas Type: ☐ NG ☐ LP

AHWG Supplied Gas Regulator: ☐ Y ☐ N Incoming Gas Pressure:_____ ☐ WC ☐ PSI

Condensate Drain Connection: ☐ L ☐ R

Electrical Panel & Cascade Box: ☐ L ☐ R Transformer Ordered: ☐Y ☐ N Voltage:_____

Common Exhaust Vent Manifold: ☐ L ☐ R Horiz. Length (ft.)_____Vert. Length (ft.)_____90° Elbows_____45° Elbows_____Tees_____

Common Intake Vent Manifold: ☐ L ☐ R ☐ Room Air Length (ft.)_____ 90° Elbows_____45° Elbows_____Tees_____

Venting Manifold Termination: ☐ Horizontal ☐ Vertical Venting Material: ☐ Stainless Steel ☐ PVC

Gateway Ordered: ☐ Y ☐ N Protocol:_____

Altitude: At what elevation will this system be installed? _____ft.

High Limit Required: ☐ Standard 198°F ☐ Low Temp 155°F ☐ High Limit 210°F

Maximum Operating Temperature:_____ **City Water Pressure:**_____

Reports Required: ☐ **ASME** ☐ **CSD-1**

Note: If water temperature setpoint will be over 120°F, a water analysis is required.

Additional Notes:

Distributor:_____ **Project:**_____ **Purchase Order #:**_____

Signed:_____ **Date:**_____ **Quote Builder #:**_____