HVAC FLEXIBILITY

Design Envelope technology is a proven strategy for minimizing HVAC pumping costs.

Now for applications with single phase power

Armstrong now offers the same "best value" solution for both 3 phase and single phase applications. For facilities with single phase power, Armstrong Design Envelope E2S 102 units are the only solution available that provide an additional 25% energy savings using quadratic control instead of straight-line control.

For a designer, contractor, project manager or building owner involved in a new build or retrofit HVAC project, choosing the right pumping solution presents a perfect opportunity to:

- Reduce space requirements in the mechanical room
- Ensure the long-term accuracy of pump controls
- Reduce installation time and cost
- Minimize HVAC operating costs across all building loads

To take advantage of the cost savings and performance improvement opportunities you need a pumping solution that:

- Offers the lowest installed cost and the lowest life cost, with industry-leading operating efficiencies across the entire range of duty requirements
- Provides industry-leading flexibility in responding to changes in HVAC demand
- Installs quickly, with minimal requirements for on-site labor
- Requires a minimum of floor space and is designed for use in buildings with single phase power supply

SAVINGS ON ALL SIDES

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DESIGN ENVELOPE TECHNOLOGY

delivers optimum efficiency and energy savings across all BUILDING LOADS

Savings

- Quadratic curve efficiency control: 50% + 25%
- Traditional straight line speed control: 50%
FLOW IN USGPM

HEAD - METRES

HEAD - FEET

FLOW - L/S

Available with express delivery

For more information, contact your Armstrong representative or visit us at:
ArmstrongFluidTechnology.com/ContactUs

For site electrics:
1-phase: 230V
3-phase: 208V, 230V, 460V, 575V

ArmstrongFluidTechnology.com

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Birmingham

Buffalo

Toronto

Bangalore

Manchester

New York

Shanghai

Manila

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