



# ADAC

**ADVANCED DEAERATOR CONTROL  
MAXIMUM SAFETY AND EFFICIENCY  
FOR STEAM APPLICATIONS**

# One package from a single source supplier

## Features in an easy-to-use interface

- Allen Bradley Compact Logix L32 processor with 7" or 10" touch color screen Interface
- Application for a single Deaerator or surge tank, and Duo tank or Two separate tanks in one application
- Communication tie-in with local or remote monitoring points including Building Automation System (BAS) interfacing
- Alarm capability
- Unique light stack provides visibility across the room; indicating safe operation, alarms and cautions
- VFD, Soft starter or contactor based pump control for automatic sequencing and rotation of up to 6 feedwater pumps and 3 transfer pumps
- Analog control of the modulating feedwater make-up valve and pressure reducing valve(s)
- Expanded alarm/fault annunciation including history



Compact Logix L32 Processor and Expanded I/O



VFD, soft starters, combination starters and contactors available with automatic sequencing and alternation

## Maximize Efficiency, Safety & Reliability

- Electrical energy usage with VFD
- Reliability with ongoing operating and fault indications
- Uptime and product quality with precise PLC based control and monitoring
- Safety through electronic control, monitoring, and annunciation
- Communication with local/remote monitoring
- Decision making with constant system intelligence and information access
- Flexibility with ability to tie into local or remote building automation



Multiple pump staging

