



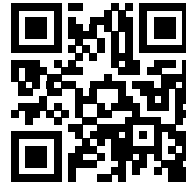
No two projects are the same.

Build hot water and storage solutions to your need with our custom product line of large volume electrics, hot water generators, storage tanks and buffer tanks. These products can be built with tailored fittings, pressure ratings, linings, and so much more!

Explore the possibilities!



AC Smith
Innovation has a name.



Connect with your sales representative today!

Dura-Power™ Xi

DHE-DVE – Custom Electric Solutions
For large commercial and industrial applications



- Storage capacities up to 2,500 USG with inputs ranging from 15 to 900 kW
- Constructed to ASME HLW standards
- Advanced electronic controls
- BACnet and Modbus compatible using optional BMS Gateway module

Hydraulic Separator Buffer Tanks

ABV – Designed to separate boiler flow from system flow



- Sizes from 120 to 1,000 USG
- 125 psi is standard. 150 or 160 psi options available.
- ASME Sec VIII, U-stamped vessel
- Flange or NPT connections
- Automatic air vent
- Pre-painted jacket
- 2" HCFC-free foam insulation

Hot Water Generators

HWG – Designed for utilizing steam or high temperature boiler water as the energy source



These skid-mounted water heater systems come completely assembled. HWG systems are available in space-saving vertical or horizontal models. We offer custom units built to order with a wide selection of custom options.

Hot Water Generator Features

Fiberglass insulation meets or exceed NRCan and ASHRAE/IESNA 90.1 requirements	Standard steam trim: temperature control valve, 1 steam trap on condensate line, inlet & auxiliary strainers
Integral bronze circulator pump	Optional steam trim: electric operated valve and pressure gauge
120 to 1,000+ USG models in vertical and horizontal configurations	Standard boiler water trim includes temperature control valve
Glass and cement tanks are fitted with magnesium anodes to prevent corrosion	Optional boiler trim: electric high limit safety system, pressure gauge, and water temperature gauge
HWG Options: low water cut off, 12" x 16" vessel manway, 4" x 6" vessel hand hole	Standard system employs an ASME 'HLW' code glass-lined storage tank fitted with a ASME 'U' code 3/4" diameter copper tube heat exchanger

Chilled Water Buffer Tanks

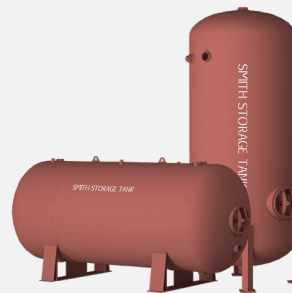
ACV – Designed to create volume in a chilled water system



- Sizes from 120 or 1,000 USG
- Vertical internal baffle to encourage proper mixing of fluid
- 125 psi standard. 150 or 160 psi options available.
- ASME Sec VIII, U-stamped vessel
- Flange or NPT connections
- Lifting lugs
- Red oxide primer

Heavy Duty Large Volume Storage Tanks

HD



- Sizes from 120 to 4,000 USG
- Tanks constructed to ASME code
- Glass and cement linings available
- Custom tank opening sizes and locations can be provided to meet your specification.