



EXTROL[®]

Automatic Air Vent
eliminates system air

Air Purger
separates air from water

System connection sets the
point of no pressure change

Watertight reservoir
for expanded water

Thick, heavy duty Butyl/EPDM
diaphragm for long service life

Sealed air cushion — factory
pre-charged and 100% tested

Factory precharge: 12 psig
Max. working pressure: 100 psig
Max. operating temperature: 240°F

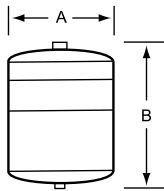
Strong, deep-drawn steel tank

Projection-welded air stem
maintains precharge setting



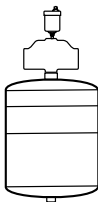
Models and Specifications

EX Series Specifications



Model Number	Tank Volume (Gallons)	Max. Acceptance Factor (Gallons)	A Diameter (Inches)	B Height (Inches)	System Connection (NPTM)	Shipping Weight (lbs.)
EX-15	2.0	1.0	8	13	½	5
EX-30	4.4	2.5	11	15	½	9
EX-60	7.4	2.5	11	23	½	14
EX-90	14.0	11.3	15	21	½	23

EX Series Combination Packages



Model Number	System Connections (NPTF)	EXTROL Model	Air Purger Model	Air Vent Model	Shipping Weight (lbs.)
EX-1500-100	1	EX-15	443	700-C	10
EX-1500-125	1 ¼	EX-15	444	700-C	10
EX-3000-100	1	EX-30	443	700-C	14
EX-3000-125	1 ¼	EX-30	444	700-C	14

EX Series Sizing

Boiler Net Output in 1000'S of BTU/Hr.	Type of Radiation			
	Finned Baseboard or Radiant Panels	Convectors or Unit Heaters	Radiators Cast Iron	Baseboard Cast Iron
MBH	Use Model	Use Model	Use Model	Use Model
25	EX-15	EX-15	EX-15	EX-15
50	EX-15	EX-15	EX-30	EX-30
75	EX-30	EX-30	EX-30	EX-60
100	EX-30	EX-30	EX-60	EX-60
125	EX-30	EX-60	EX-60	EX-90
150	EX-30	EX-60	EX-90	EX-90
175	EX-60	EX-60	SX Series	SX Series
200	EX-60	EX-60	SX Series	SX Series
250	EX-60	EX-90	SX Series	SX Series
300	EX-90	SX Series	SX Series	SX Series

Sizing based on: 12 psig Fill; 30 psig Relief Valve; 200°F Average Temperature.

For sizing with fluids other than water, visit amtrol.com, download the AMTROL App or consult AMTROL Technical Support.

Typical Installation

