



PRE-ASSEMBLED TEMPERING STATION

COMPACT/PRE-ASSEMBLED TEMPERING STATION FOR EASE OF
INSTALLATION AND ACCURATE TEMPERATURE CONTROL

CONFORMS TO THE FOLLOWING

ASSE 1017

California Lead Free Plumbing Law

CSA B 125.3 (NSF/ANSI 61 Section 8)



ADVANTAGES OF THE ELECTRONIC TEMPERING STATION

- Pre-wired control module with service switch.
- Includes the ETV Electronic Tempering Valve and Module
- Select from 5 different sizes ranging from 1 ½" to 4"
- Pre-piped assembly includes 5 pipe connections for easy installation
- Each Station assembly includes unions, isolation valves, sensors, check valves
- Compact Design

DESIGNED FOR CRITICAL TEMPERATURE APPLICATIONS

- Accurately maintains set point from 0.5 gpm domestic draw to full flow
- Domestic Hot Water Temperature Control
- Heating & Cooling or Industrial Applications
- Accurately Maintains set point within +/- 2°F

STAINLESS STEEL VALVE BODIES

- Conforms to Lead Free Requirements
- Rugged Body Design
- Minimizes Scale Build Up Requiring Little or no Maintenance
- External Mounted Actuator

SAFEGUARD AGAINST HIGH TEMPERATURE CONDITIONS

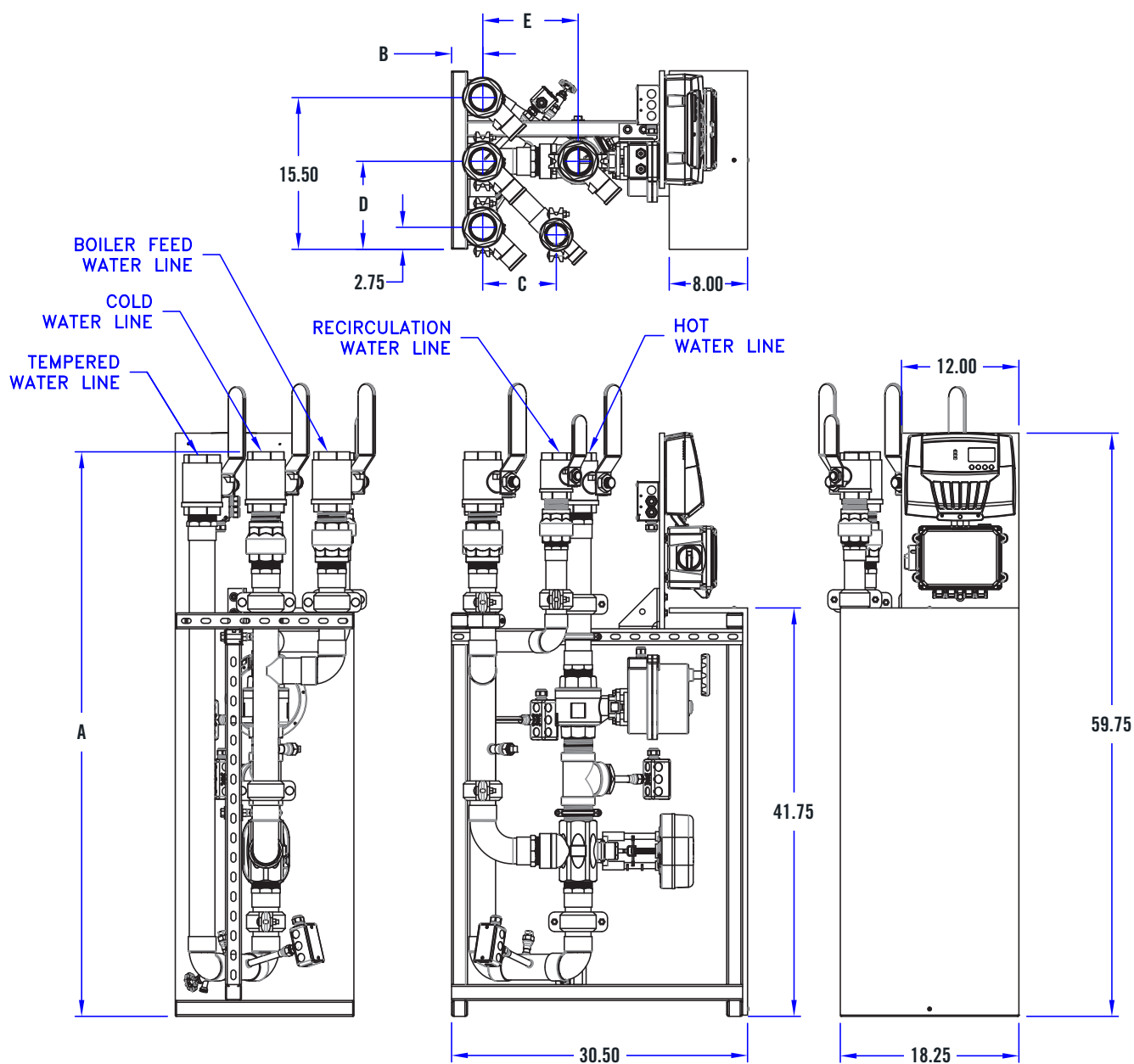
- Motorized stainless ball safety valve
- Battery backup safety valve closes on loss of power
- Audible Alarm

REMOTE COMMUNICATION OPTIONS

- Internet (Heat-Timer RINET)
- BACnet (IP or MSTP)
- ModBus



SIMPLEX Models—ETS 15, ETS 20 and ETS 25

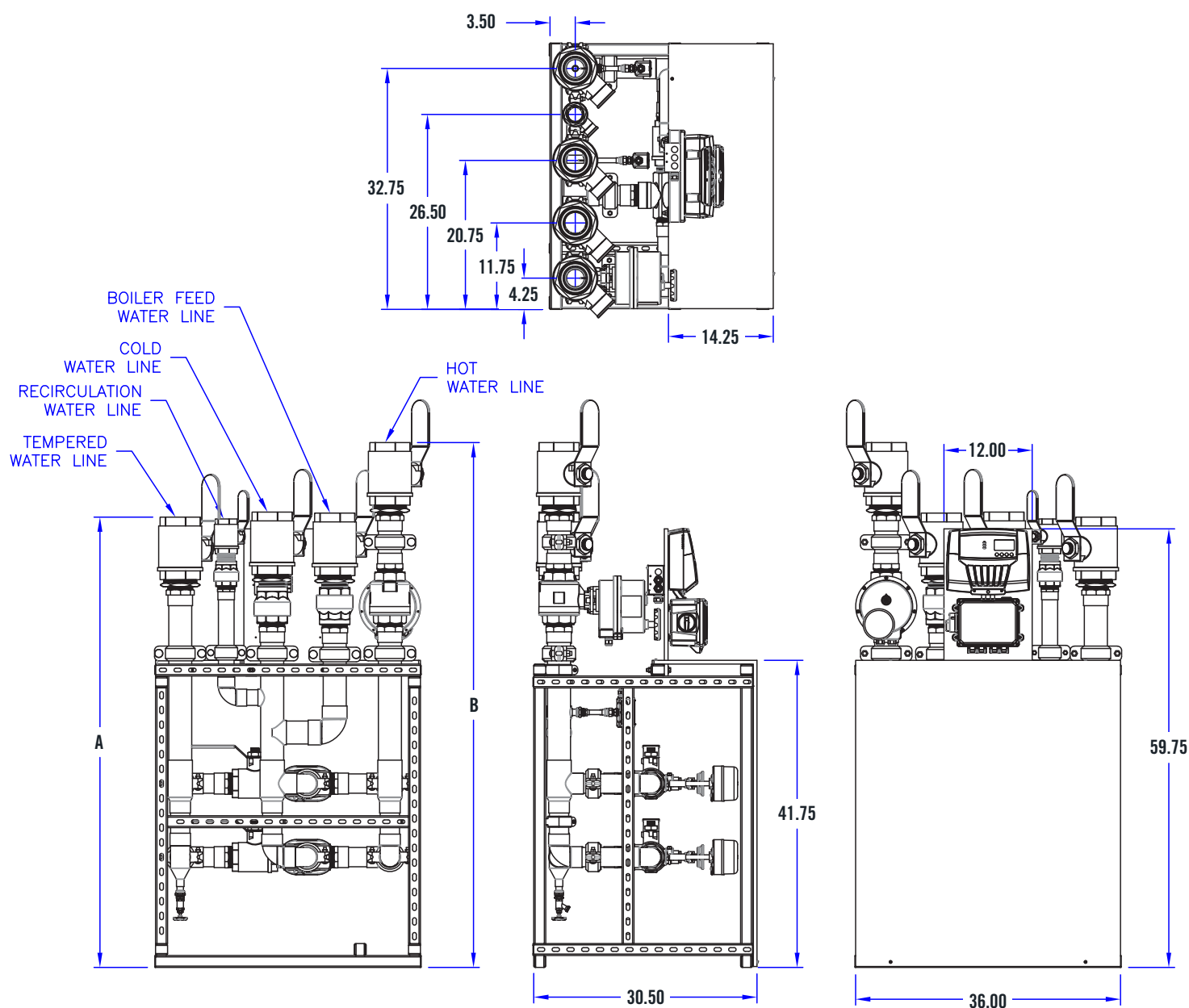


SIZING

ETS MODEL	PART NUMBER	ETV VALVE SIZE	SAFETY VALVE SIZE	PIPE SIZE					A	B	C	D	E	WEIGHT
				MIXED	COLD	HOT	RECIRC	HEAT SOURCE COLD SUPPLY						
ETS-15	915800-15	1 ½"	1 ½"	1 ½"	1 ½"	1 ½"	1 ¼"	1 ½"	54.00	2.88	9.25	6.50	10.00	200
ETS-20	915800-20	2"	2"	2"	2"	2"	1 ½"	2"	55.00	2.88	9.25	6.50	10.00	225
ETS-25	915800-25	2 ½"	2 ½"	2 ½"	2 ½"	2 ½"	1 ½"	2 ½"	58.00	3.25	9.00	6.88	9.75	250



DUPLEX Models—ETS 30 and ETS 40

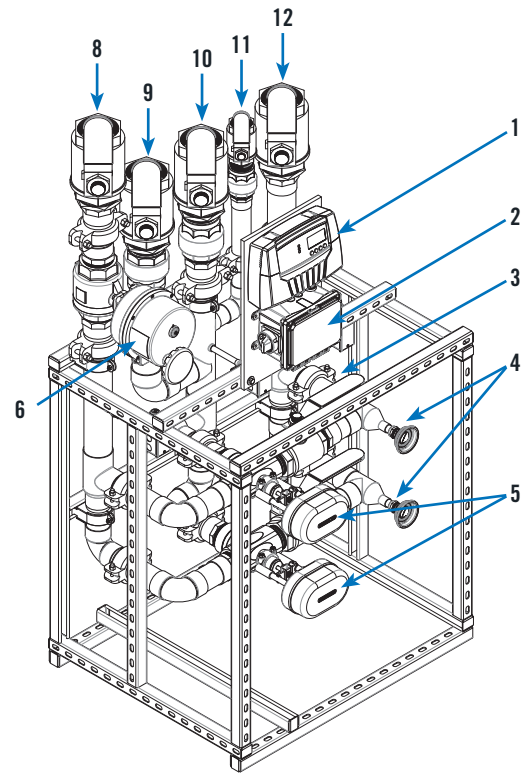
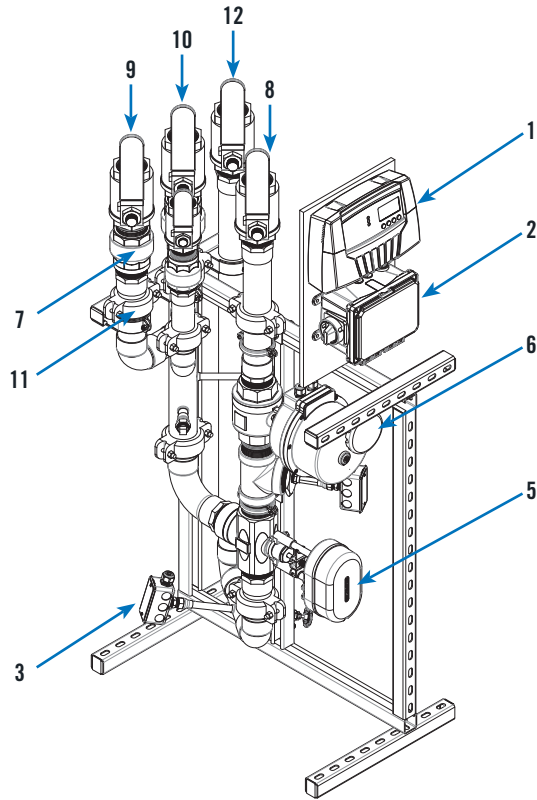


SIZING

ETS MODEL	PART NUMBER	ETV VALVE SIZE	SAFETY VALVE SIZE	PIPE SIZE					A	B	WEIGHT
				MIXED	COLD	HOT	RECIRC	HEAT SOURCE COLD SUPPLY			
ETS-30	915800-30	(2) 2"	3"	3"	3"	3"	2"	3"	60.00	70.00	400
ETS-40	915800-40	(2) 2 1/2"	3"	4"	4"	4"	2"	4"	61.00	71.00	550



CONFIGURATION



ITEM	DESCRIPTION	ITEM	DESCRIPTION
1	Electronic Temperature Controller (ETV Platinum Plus)	7	Spring_loaded Silent Check Valve
2	Disconnect Box with Transformer and Audible Alarm	8	Hot Supply Line
3	Temperature Sensor	9	Water (Cold/Recirc) Supply
4	Temperature Gauge	10	Cold Supply Line
5	ETV Valve Body with Actuator	11	Recirculation Line
6	Motorized Safety Valve	12	System Outlet Mixed



SIZING

PRESSURE DROP PSI	ETS MODELS				
	ETS-15	ETS-20	ETS-25	ETS-30	ETS-40
Cv	29	46	73	92	146
3	50	80	126	160	252
4	58	93	145	186	290
5	64	103	162	206	334
6	71	113	178	226	356
7	78	125	192	250	384
8	83	132	205	264	410
9	88	140	218	280	436
10	91	145	230	290	460
11	97	154	241	308	482
12	100	160	252	320	504
BUILDING RECIRC	GALLONS PER MINUTE				
	10 GPM	15 GPM		30 GPM	