

EVX

Indirect steam boiler



Design pressure 12 (15 bar upon request)

The EVX-series steam boilers are horizontal semi-fixed boilers provided with an exchange coil containing a primary fluid such as thermal oil or super-heated water, complete with regulation and safety accessories.

Provided with:

- sheet steel support saddles and section bar support base.
- insulating coating with high density mineral wool and aluminium sheet finish.

Standard equipment

Steam-side accessory unit including:

- Steam outlet/crown valve
- 2 spring safety valves
- 2 reflex level indicator gauges
- 2 indicator drain and shut-off valve units

Pressure monitoring instrumentation manifold including:

- Large dial 3 way test valve manometer
- Limit pressure switch
- Manual reset safety pressure switch

Automatic conductivity probe level regulator including:

- Pump start probe
- Pump stop probe
- Probe for low level

Blowdown unit including:

- Purge shut-off valve
- Quick exhaust valve with manual lever

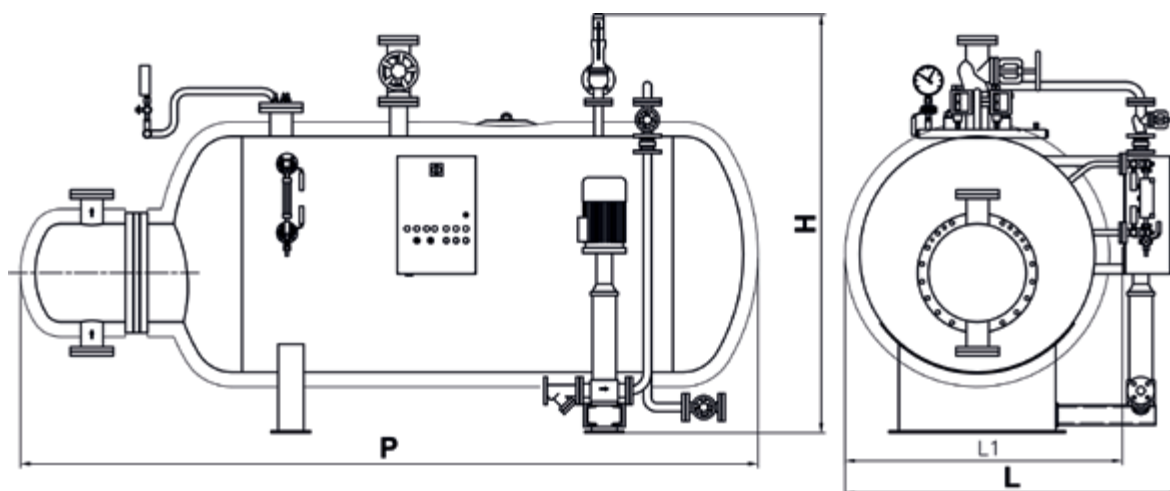
Feed water unit mounted on support including:

- 1 vertical multistage centrifugal pumps suitable for 120°C water
- 1 shut-off globe valve
- 1 pump suction filter
- 2 non-return valves

Boiler control panel, IP 55 400V/3 +N/ 50Hz

TECHNICAL DATA

Model	Heat Output		Steam Cap. kg/h	Min.-max. operating pressure bar	Volume level H2O l	Total volume H2O l	Empty weight kg
	kW	kcal/h					
EVX 200	233	200.000	341	8-11,5	481	650	600
EVX 300	349	300.000	512	8-11,5	592	750	850
EVX 400	465	400.000	680	8-11,5	960	1270	1000
EVX 500	581	500.000	855	8-11,5	962	1300	1150
EVX 600	698	600.000	1024	8-11,5	1295	1750	1350
EVX 800	930	800.000	1370	8-11,5	1517	2035	1550
EVX 1000	1163	1.000.000	1710	8-11,5	2070	2710	1700
EVX 1200	1395	1.200.000	2050	8-11,5	2220	2915	1850
EVX 1500	1744	1.500.000	2560	8-11,5	2916	3170	2400
EVX 2000	2326	2.000.000	3400	8-11,5	3384	3775	2550
EVX 2500	2907	2.500.000	4250	8-11,5	3390	4450	3000
EVX 3000	3488	3.000.000	5100	8-11,5	3960	5500	3400
EVX 4000	4651	4.000.000	6820	8-11,5	4680	6500	3800
EVX 5000	5814	5.000.000	8500	8-11,5	5760	8000	4500
EVX 6000	6977	6.000.000	10000	8-11,5	7776	10800	5500
EVX 8000	9302	8.000.000	13600	8-11,5	8856	12300	7200
EVX 9000	10465	9.000.000	15300	8-11,5	11870	15450	9000



DIMENSIONS

Model	H	L	L1	P
	mm	mm	mm	mm
EVX 200	1450	1300	900	2000
EVX 300	1500	1350	950	2200
EVX 400	1600	1400	1000	2400
EVX 500	1700	1500	1100	2700
EVX 600	1850	1650	1250	3000
EVX 800	1850	1650	1250	3500
EVX 1000	2000	1750	1350	3600
EVX 1200	2000	1750	1350	3800
EVX 1500	2250	1950	1550	3800
EVX 2000	2250	1950	1550	3800
EVX 2500	2300	2050	1550	4300
EVX 3000	2400	2150	1650	4500
EVX 4000	2500	2250	1750	4600
EVX 5000	2650	2350	1850	4900
EVX 6000	2800	2500	2000	5900
EVX 8000	3000	2650	2150	6300
EVX 9000	3325	2790	2290	6415

PRODUCT CODES

Model	Code
EVX 200	87140212
EVX 300	87140312
EVX 400	87140412
EVX 500	87140512
EVX 600	87140612
EVX 800	87140812
EVX 1000	87141012
EVX 1200	87141212
EVX 1500	87141512
EVX 2000	87142012
EVX 2500	87142512
EVX 3000	87143012
EVX 4000	87144012
EVX 5000	87145012
EVX 6000	87146012
EVX 8000	87148012
EVX 9000	87149012

Thermoregulating unit (REG) for controlling and setting the evaporator output pressure
 Hydraulic connections between the EVX indirect steam boiler and the relevant boiler