

ENGINEERED SOLUTIONS PROVIDER
STEAM GENERATORS

Kawan®

DOSH Licensed PV & Heating Boiler Maker
PKK Class A Contractor

Kawan Engineering Sdn. Bhd. (385603-U)
(Formerly known as Kawan Dynamic Engineering Sdn. Bhd.)

VPX RAPID STEAM GENERATORS

VPX SERIES

- **High efficiency** steam production from 150 to 5,562 kg/hr
- **Energy savings** with U.K. patented heat pipe economizer



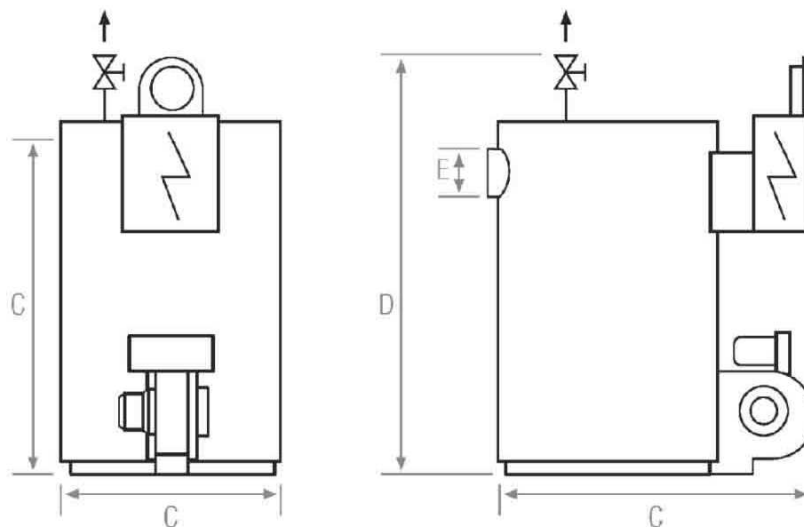
HIGH EFFICIENCY RAPID STEAM GENERATORS FOR PROCESS HEATING

KAWAN® VPX Steam Generators are once-through forced circulation coil boilers offering a substantial number of cost-saving features:

- Inherent safety with low water content
- Low thermal inertia permits rapid start-up from cold to full steam production
- Minimal floor space requirement reduces installation costs
- High thermal efficiencies with low emissions
- Oil, gas, electric or dual fuel firing
- Fully packaged 'skid plant' options
- Outputs from 150 to 5,562 kg/hr
- Standard 8-12 bar pressures; options from 3-25 bar
- Construction to ASME, BV, AS, DNV, LRS or NZBCOP codes
- Monotubular coil and heavy-wall tubes
- Stainless steel control panel
- Automatic stop/start/blowdown options
- Simple inspection and surveys

TECHNICAL SPECIFICATIONS

VPX Steam Generators	150RR	250RR	400RR	600RR	900RR	1200RR	1500RR	1800SC	2500RR	3500RR	5000RR
Output (F&A 100°C) (kg/hr)	166	276	445	667	1001	1327	1696	1849	2781	3893	5562
Equivalent (kW)	105	175	279	419	628	832	1064	1160	1745	2242	3489
Water Content (L)	10	10	18	33	55	87	143	171	354	554	1450
Dry Weight (kg)	200	230	400	460	860	1300	1650	2350	2950	4200	5800
Steam Outlet (mm) N.B.	20	20	25	25	32	40	40	50	50	65	80
A (mm)	460	460	640	640	850	1020	1170	1460	1460	1800	2560
B (mm)	690	790	980	1060	1280	1450	1650	2725	1930	2220	3720
C (mm)	990	990	1280	1280	1520	1640	1780	1585	2840	2840	3685
D (mm)	1250	1250	1580	1580	1900	1980	2400	2220	3460	3400	4300
E (mm) N.B.	200	200	250	250	250	300	300	350	450	500	550



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