



## BOILERS

- \* CERAMIC BOILER BOTTOM
- \* REGULATING COMBUSTION HEAD
- \* Double coil Ø 3/8 or Ø 1/2
- \* Performances: > 89%

# High Pressure Cleaners BOILERS

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Modello	Codice	Volt	Lung. Serpentina	Potenzialita termica Kcal/h	Pressione esercizio	Portata (l/min)	Temp. Acqua Uscita	Ugello gasolio	Pressione gasolio	Consumo carburante	Rendimento	Potenza motore	Potenza assorbita	Dimensioni L x P x H (cm)	Peso (Kg)
Model	Code	Volt	Coil lenght	Thermal potential Kcal/h	Operating pressure	Volume (l/min)	Outlet water temperature	Fuel nozzle	Fuel pressure	Oil consumption	Performance	Motor Power	Absorbed power	Dimensions L x W x H (cm)	Weight (Kg)
A AV	CV95/62	230-50	38,10 m	67.000	200 bar 300 bar * 500 bar *	18/21	70 90 °C	1,75 60°	10 bar	7,8 Kg./H	> 89%	130 W	1 A	32 x 32 x 60	54
A IX	CV95/52	230-50	38,10 m	67.000	200 bar 300 bar * 500 bar *	18/21	70 90 °C	1,75 60°	10 bar	7,8 Kg./H	> 89%	130 W	1 A	32 x 32 x 60	54
B AV	CV95/12	230-50	31,5 m	55.000	200 bar 300 bar * 500 bar *	13/15	72 92 °C	1,50 - 60°	11 bar	6,5 Kg./H	> 86%	130 W	1 A	32 x 32 x 54	46
B IX	CV95/02	230-50	31,5 m	55.000	200 bar 300 bar * 500 bar *	13/15	72 92 °C	1,50 60°	11 bar	6,5 Kg./H	> 86%	130 W	1 A	32 x 32 x 54	46
C AV	CV96/62	230-50	27,70 m	37.500	170 bar	11/13	72 92 °C	1,35 - 60°	11,5 bar	4 Kg./H	> 85%	130 W	1 A	32 x 32 x 48	43
C IX	CV96/52	230-50	27,70 m	37.500	170 bar	11/13	72 92 °C	1,35 - 60°	11,5 bar	4 Kg./H	> 85%	130 W	1 A	32 x 32 x 48	43
D AV	CV96/12	230-50	23 m	32.000	120 bar	8/11	72 90 °C	0,85 - 60°	11,5 bar	3,7 Kg./H	> 84%	100 W	0.8 A	32 x 32 x 40	37
E AV	CV98/02	230-50	57 m	120.000	200 bar 350 bar * 500 bar *	20/30	70 86 °C	2,75 - 60°	9,5 bar	11 Kg./H	> 87%	180 W	1.3 A	40 x 40 x 82	127
E IX	CV98/32	230-50	57 m	120.000	200 bar 350 bar * 500 bar *	20/30	70 86 °C	2,75 - 60°	9,5 bar	11 Kg./H	> 87%	180 W	1.3 A	40 x 40 x 82	127

The boilers manufactured by TecnoMec are a necessary component for the high pressure HOT WATER production. They are also commercialized as components for assemblers and manufacturers. They are available in several sizes and with stainless steel or painted steel drums.

All models are available in:  
STAINLESS STEEL (IX) or PAINTED STEEL (AV)

\* = optional version

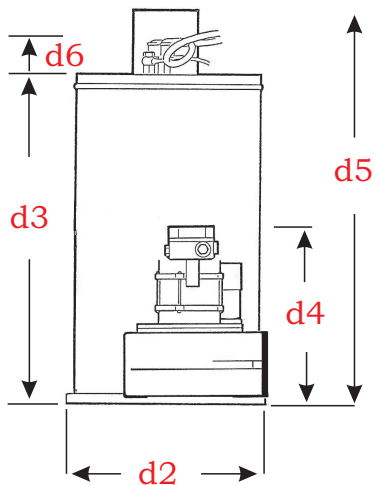
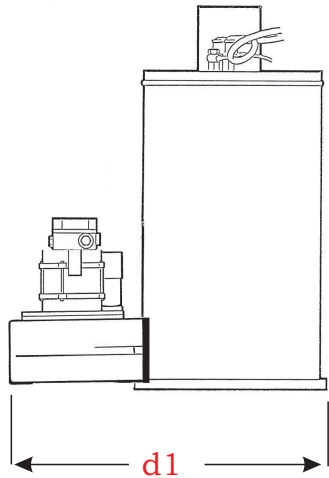


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Dimensions (mm)	d1	d2	d3	d4	d5	d6
Mod. A	530	350	664	310	778	100
Mod. B	530	350	540	310	670	100
Mod. C	530	350	480	310	590	100
Mod. D	530	350	400	310	480	100
Mod. E	580	400	870	310	1000	150



A



B



C

Volume (l/min)	Min.	Max.
Mod. A	18	21
Mod. B	13	15
Mod. C	11	13
Mod. D	8	11
Mod. E	20	30

## BOILER with:

- **STRUCTURE** made of stainless steel AISI 304 or painted steel;
- **BOILER BOTTOM** made of compressed ceramic fibre;
- **COIL** made of a cold drawn pipe 17 x 2,3 mm.

## COMBUSTION HEAD complete with:

- Fuel nozzle;
- Ignition electrodes;
- High voltage connectors;
- Fuel pipe made of copper-plated steel.

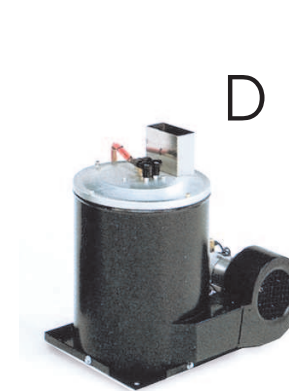
**FUEL PUMP:** Double pipe with built-in electrovalve.

**IGNITION TRANSFORMER:** 2 x 4000V complete with connecting cables.

**FAN** made of varnished steel or aluminium.

**FAN MOTOR:** IP 44, 230 V / 50 Hz 2800 RPM.

**BOILER EXIT:** 3/8 Gas ( 1/2 gas in the "E" models ).



D



E



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