

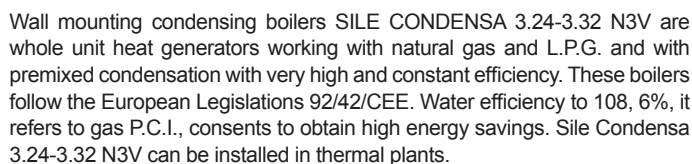


CONDENSA N3V

3.24 - 3.32

wall mounted condensing boiler

data are indicative



The electronic ignition with ionization control flame and the continuous modulation (from 20% to 100%) are controlled electronically with a microprocessor of new generation keeping constant the relationship between air and gas.

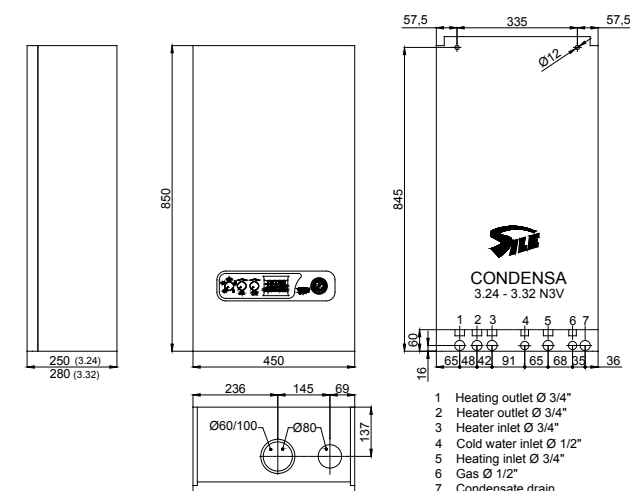
The ecological burner creates a flame combustion called “cold” and it allows the drastic reduction of emissions such as nitrogen and carbon monoxide. There are values less than the maximum ecological class 5' following the EN 483 regulations.



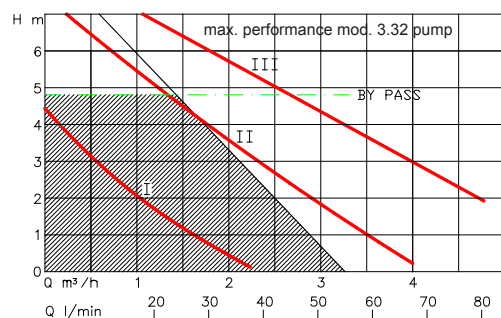
MAXICELL 120

- Stainless steel boiler body
- Tested CE by KIWA
- SART function: temperature automatic selection output in relation to the demand (low 25-45 or high 25-85 C), in mixed plants with SDS (differentiated set point)
- Automatic self diagnosis
- Antifreeze system on two levels
- Circulator antilock system
- Timing of the heating circuit. It reduces the number of turning off/on of the burner
- Remote control SILE (optional) with function ACC (self auto acceptance of the climatic curve)
- Working with "flowing temperature "with external probe
- Condensation discharge with specific siphon or tap
- Circulation pump
- Smokes discharge Ø80 mm. in PP.

Boilers **CONDENSA N3V** with automatic 3 way valve can be connect to all range of Sile water heaters.



CONDENSA N3V		3.24	3.32
Output 50/30 °C	kW	25,40	31,80
Output at 100% at 80/60 °C	kW	23,50	29,40
Reduced output at 80/60 °C	kW	2,70	2,90
Power (P.C.I.)	kW	24,00	30,00
Reduced capacity P.C.I.	kW	2,80	3,00
Efficiency rating (EN 92/42/CEE)	stars	★★★★	★★★★
Max pressure heating circuit	bar	3,0	3,0
Total boiler capacity	l	3,0	4,0
Expansion tank	l	7	10
Inlet pressure of gas (G20)	mbar	20	20
Empty weight	kg	38	42
Electric power	W	140	160
Supply voltage - lighting frequency	V - Hz.	230 - 50	230 - 50
Smokes temperature at 80/60 °C	°C	77	77
Efficiency at 100% at 50/30 °C	%	106	106
Efficiency at 100% at 80/60 °C	%	98	98
Efficiency at 30% a 40/30 °C	%	108,6	108,6
CO with 0% di O ₂	p.p.m.	< 30	< 30
NO _x with 0% di O ₂	p.p.m.	< 28	< 28
Max electric power circulation pump	W	86	116
Max electric power fan and aux.	W	54	54



Water in the thermal plants must be always treated following regulations UNI 8065 in order to keep a good working of the boiler

**SILE S.p.A.**

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