



**Clayton**  
INNOVATIVE STEAM SYSTEM SOLUTIONS

Steam generators  
Exhaust gas boilers

# Clayton Steam Master



Exhaust gas generators  
Exhaust gas boilers



**CSM45**

from 180 to 700kg/h

**CSM30**

from 120 to 470kg/h

**CSM15**

from 60 to 230kg/h

# The Clayton steam master



- Usor de operat
- Functioneaza nesupravegheat
- Timp de pornire – 3 minute
- Costuri mici de functionare
- Control cu touch screen
- Garantie de 5 ani pentru partile sub presiune
- Functionare modulata
- Nivel scazut de noxe
- Sigur
- Costuri mici de mentenanta

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## Pasi pe ecranul tactil

1. Apasa 'OK' - Umplere
2. Apasa 'Start' – Incalzire
3. Instructiuni pe ecran - OK
4. Functionare automata

# Cinci pachete de optiuni



Steam generators  
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# Cinci pachete de optiuni

Pachet  
comunicatie  
la distanta

Pachet abur  
de calitate

Pachet  
economie  
combustibil



Pachet  
preparare  
apa

Pachet instalatie  
nesupravegheata

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# Cinci pachete de optiuni

Pachet  
comunicatie  
la distanta

Se integreaza in interiorul  
Clayton Steam Master

Pachet abur  
de calitate

Pachet  
economie  
combustibil



Pachet  
preparare  
apa

Schid  
separat

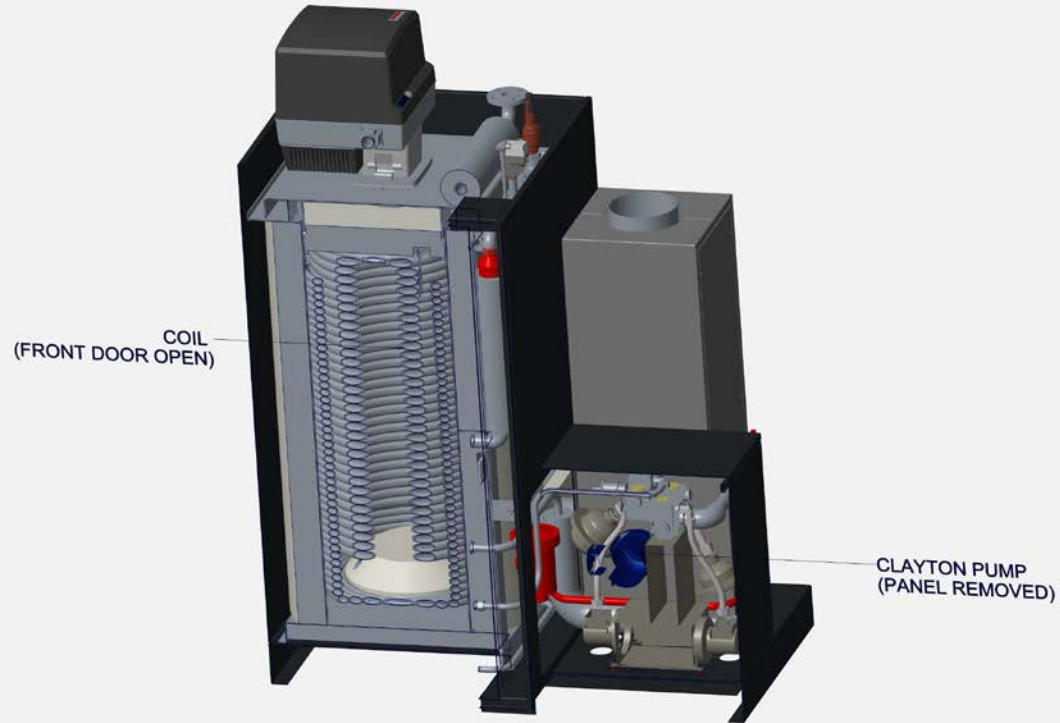
Pachet instalatie  
nesupravegheata

Se integreaga  
in schidul de  
apa

Steam generators  
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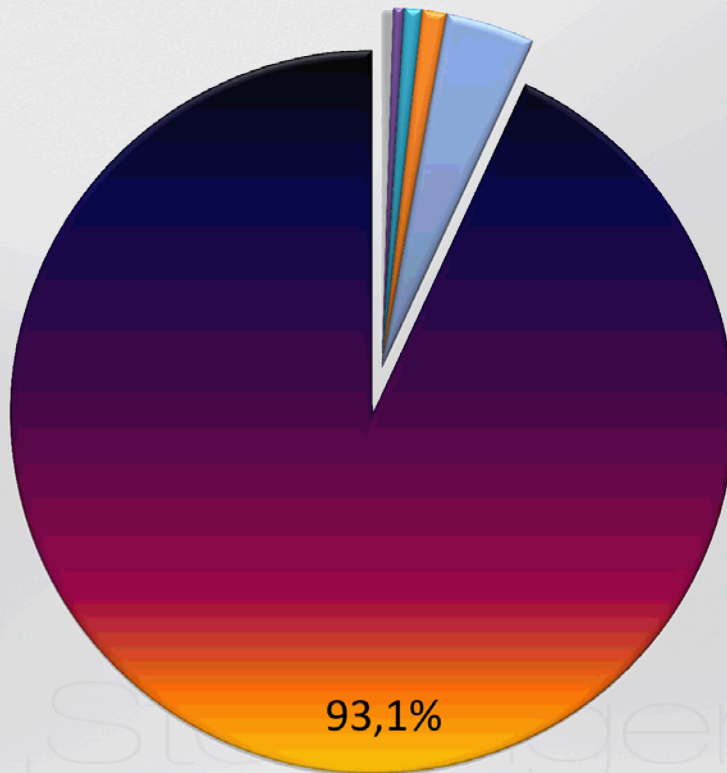


# Vedere Sectionala



# Fuel Saving Package

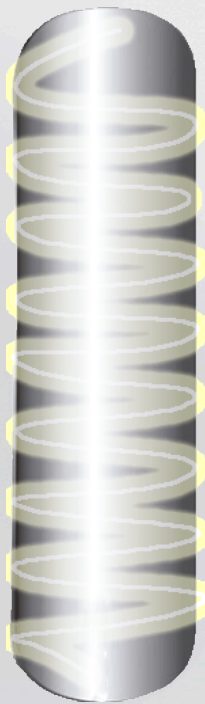
Economizor  
Recuperare  
energie



Start-Up	0.5%
Salt	0.2%
Service	0.2%
Electricity	0.5%
Chemicals	0.8%
Investment	1.1%
Water	4.0%
<b>Fuel</b>	<b>93.1%</b>

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# Pachet abur de calitate



Separator de abur  
Turbionarde mare eficienta

99% Abur uscat

Echipat cu sistem automat de purja

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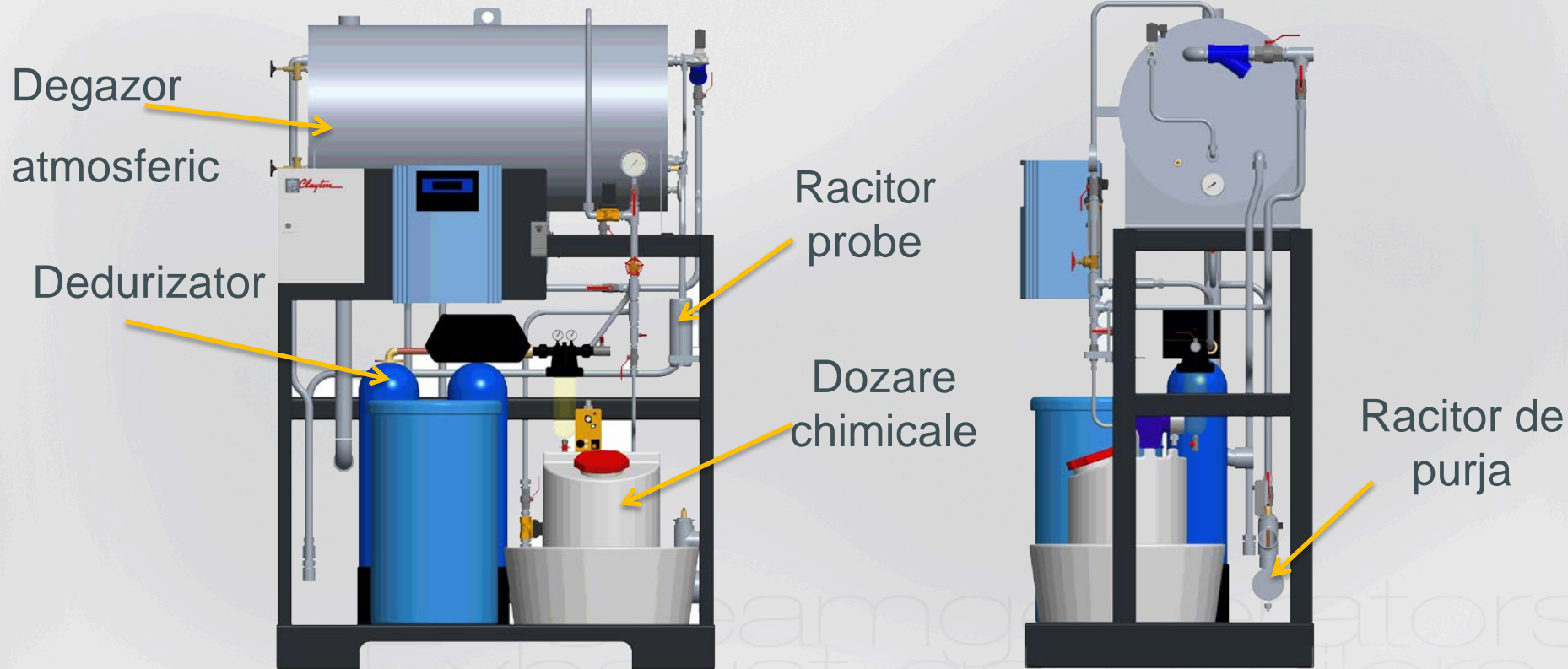
# Pachet de comunicatie la distanta



Informatii la distanta despre starea de functionare

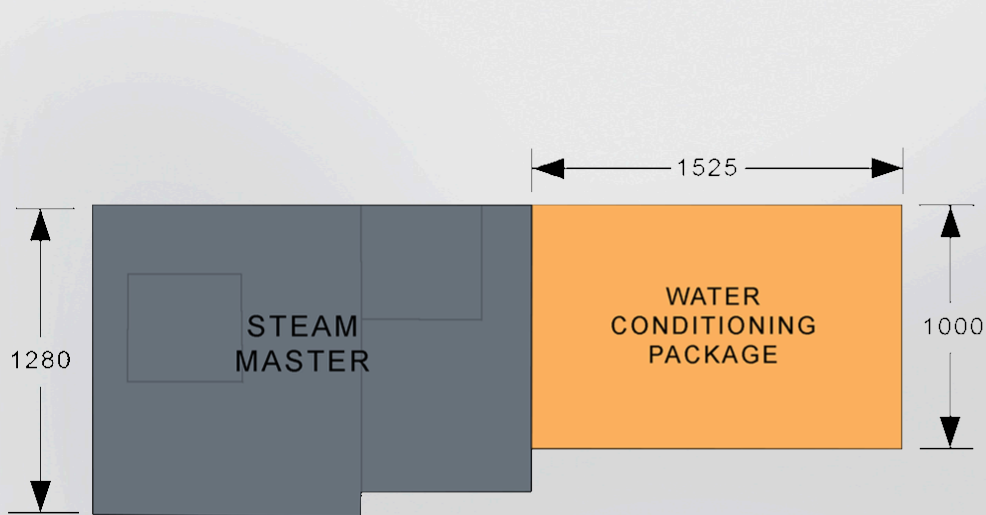
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# Pachet preparare apa

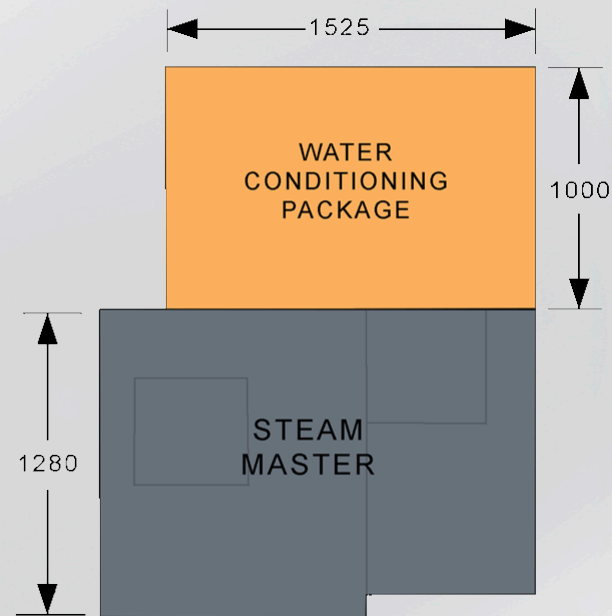


Exhaust gas boilers

# Optiuni de amplasare a pachetelor



Optiunea 1



Optiunea 2

# Pachet functionare nesupravegheata

Monitorizare automata:

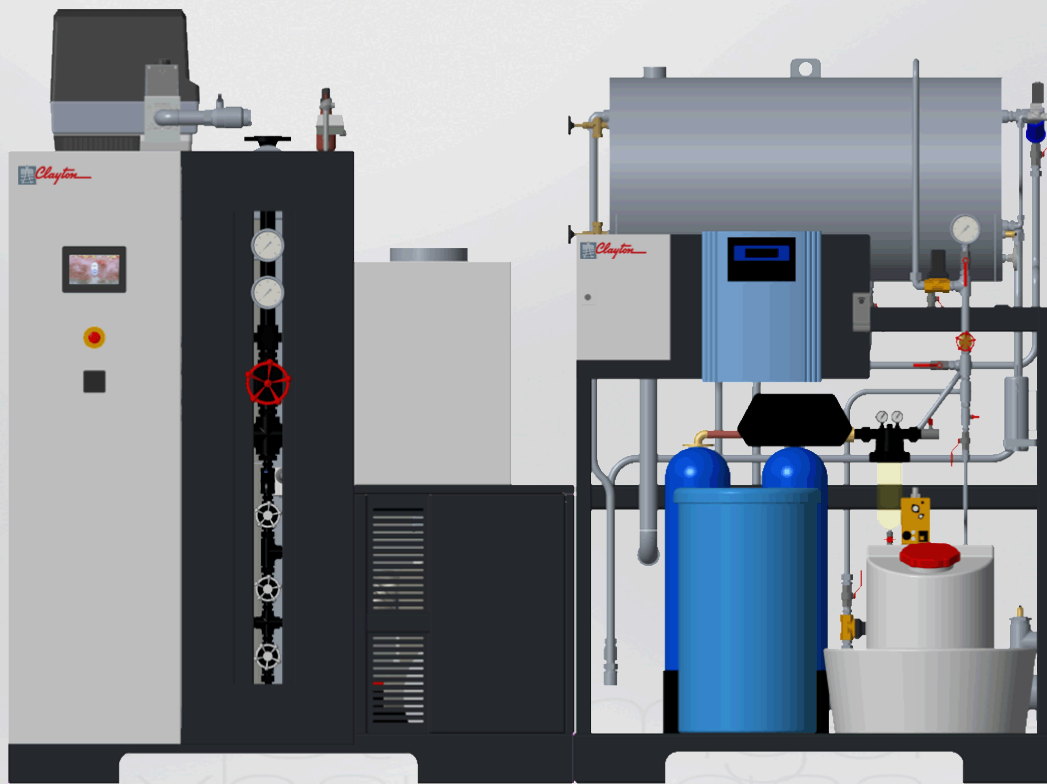
- Duritate apa alimentare
- Conductivitate apa alimentare



Pana la 72 ore de functionare nesupravegheata **Steam Master**

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# Toate optiunile steam master



Exhaust gas boilers  
operators



# Avantaje tehnice unice



- Bazat pe experienta de 80 ani in proiectarea si fabricatia generatoarelor de abur
- Testat si echipat cu pompa volumetrica Clayton
- Temperatura in degazor 95 °C
- Plaja de modulare 25% to 100%
- Aces doar prin fata instalatiei
- Alimentat cu En. Electrica 220V AC

Steam generators  
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		CSM15	CSM30	CSM45
<b>Debit abur</b>	Kg/h	60 to 230	120 to 470	180 to 700
<b>Presiune max de operare</b>	Barg	7	7	7
<b>Plaja de modulare (Gaz)</b>	%	25-100	25-100	25-100
<b>Plaja de modulare (Motorina)</b>	%	0/50/100	0/50/100	0/50/100

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