

TECNOTERMICA Srl

COSTRUZIONI TERMOMECCANICHE



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Cod. SDI PAXCCYU

TECNORAPID RO

COMPLIANT WITH PED 2014/68/EU DIRECTIVE

A	Dimensions (mm)			
Model	A	B	H	L
RO 200	1.300	850	1.150	420
RO 300	1.266	1.266	1.266	420
RO 450	1.500	1.150	1.450	600
RO 750	2.000	1.150	1.450	650
RO 1.000	2.400	1.150	1.450	770
RO 1.200	2.650	1.350	1.550	900
RO 1.500	2.670	1.720	2.070	900
RO 2.000	3.000	1.350	1.600	900
RO 2.500	3.300	1.350	1.650	1.100
RO 3.000	3.800	1.350	1.650	1.100

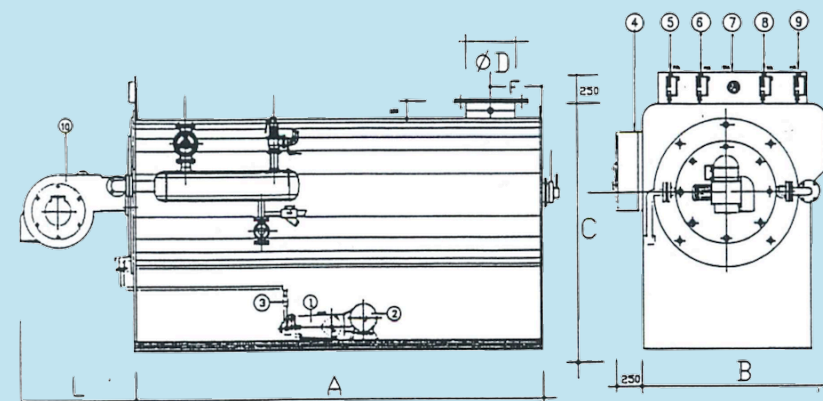
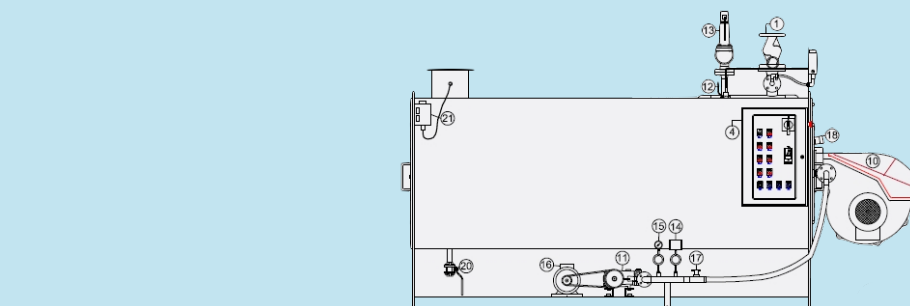
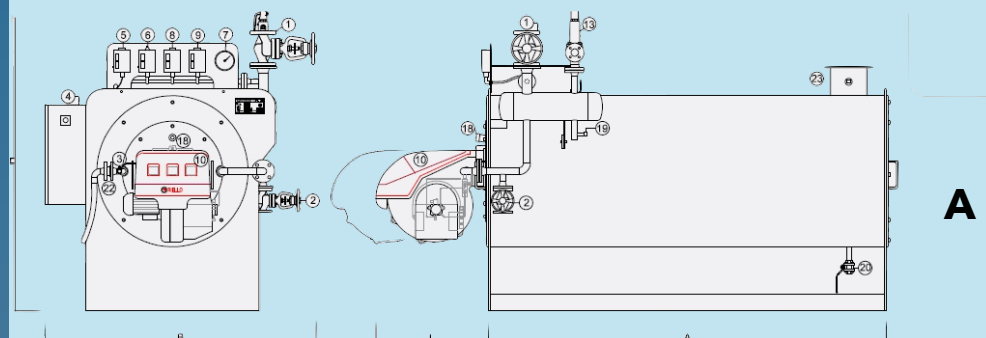
B	Dimensions (mm)				
Model	A	B	C	ø D	L
RO 200	1.266	1.370	1.500	120	Depending on burner size
RO 300	1.266	1.266	1.266	120	
RO 450	1.520	1.550	1.700	160	
RO 750	2.020	1.550	1.830	200	
RO 1.000	2.420	1.550	1.830	250	
RO 1.200	2.650	1.550	1.830	300	
RO 1.500	2.670	1.720	2.070	350	
RO 2.000	2.980	1.730	2.100	350	
RO 2.500	3.255	1.790	2.150	450	
RO 3.000	3.700	1.830	2.150	450	

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1. STEAM OUTLET BELLOWS VALVE
2. STARTER DISCHARGE BELLOWS VALVE
3. COIL BACKWASH DISCHARGE 1/2"
4. ELECTRICAL PANEL IP55
5. STEAM SAFETY THERMOSTAT
6. STEAM SAFETY PRESSURE SWITCH
7. STEAM MANOMETER 0-20 BAR
8. STEAM MAX PRESSURE SWITCH
9. STEAM ADJUSTABLE PRESSURE SWITCH
10. BURNER
11. VOLUMETRIC THREE CYLINDERS PUMP
12. STEAM PRESSURE TEST TAP
13. SAFETY VALVE
14. WATER SAFETY PRESSURE SWITCH
15. WATER PRESSURE MANOMETER
16. ELECTRIC ENGINE
17. FLOW SWITCH
18. FLAME INDICATOR
19. PREARRANGEMENT FOR STEAM TRAP
20. COMBUSTION CONDENSATE DISCHARGE
21. CHIMNEY THERMOSTAT
22. DISC CHECK VALVE
23. CHIMNEY

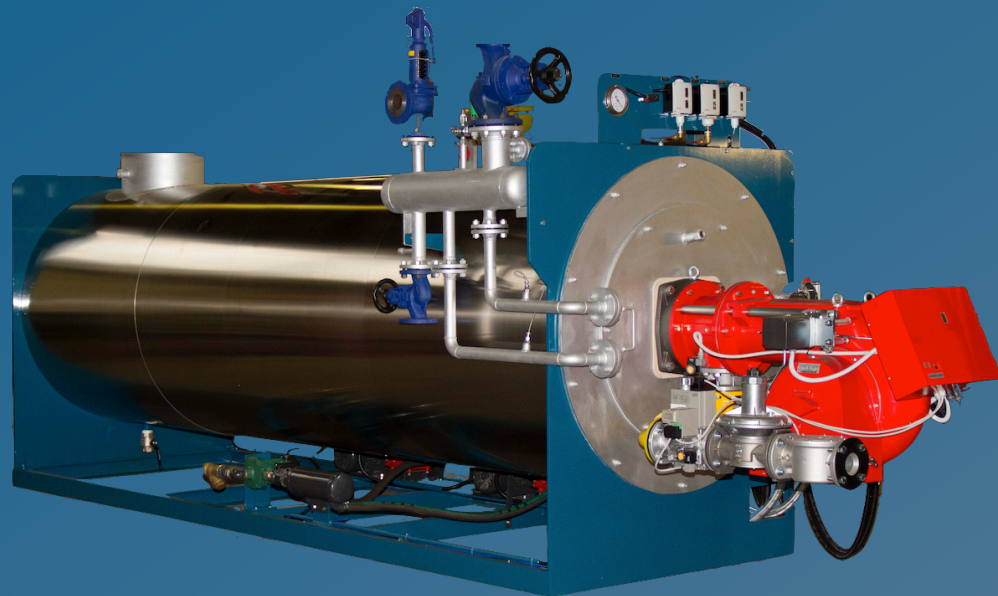
INDEX B

1. VOLUMETRIC PUMP WITH THREE CYLINDERS
2. PUMP ENGINE
3. FLUSSOSTAT
4. ELECTRICAL PANEL
5. REGULATION PRESSURE SWITCH
6. MAXIMUM PRESSURE SWITCH
7. MANOMETER
8. SAFETY THERMOSTAT
9. SAFETY PRESSURE SWITCH
10. BURNER



ECNORAPID RO

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AVAILABLE FUELS: METHANE / LPG, DIESEL

C	Steam prod.	Power output		Electrical power (Kw)		Capacity	Joints			Starter exhaust	Safety valve		Design pressure	Smoke side pressure drops	Weight (without burner)	Quantity	
	kg/h	kcal/h	Kw	Diesel	Methane	Liters	Steam DN	Water inlet in inches	Chimney ø mm	DN	inches	DN	bar	mbar	Kg	Pumps	Stages
RO 200	200	120.000	140	1,5	1,5	38	25	1"	120	20	1/2" - 1"	-	11,76	2	700	1	one-stage
RO 300	300	180.000	209	1,5	1,5	50	25	1"	120	20	1/2" - 1"	-	11,76	2	800	1	two-stage
RO 450	450	270.000	314	1,5	1,5	95	40	1"	160	25	1/2" - 1"	-	11,76	3	1.400	1	two-stage or modulating
RO 750	750	450.000	523	2,1	2,1	128	40	1"	200	25	1/2" - 1"	-	11,76	5	1.700	1	
RO 1.000	1.000	600.000	697	2,1	2,1	167	50	1"	250	25	-	25-40	11,76	5	2.000	1	
RO 1.200	1.200	720.000	837	4,5	4,5	200	50	1"	300	25	-	25-40	11,76	5	2.150	1	
RO 1.500	1.500	900.000	1.046	4,5	4,5	215	65	1" 1/2	350	40	-	25-40	11,76	6	2.500	1	
RO 2.000	2.000	1.200.000	1.395	5,0	5,0	250	80	2"	350	40	-	32-50	11,76	8	3.200	2	
RO 2.500	2.500	1.500.000	1.744	7,5	7,5	250	80	2"	450	40	-	32-50	11,76	8,5	3.400	2	two-stage or modulating
RO 3.000	3.000	1.800.000	2.093	7,5	7,5	300	100	2"	450	40	-	32-50	11,76	8,5	3.700	2	