

Models		CT 12 PACK	CT 18 PACK	CT 24 PACK
Fuel specifications		Wood pellets size 6 mm Fuel parameters shall comply to EN 14961		
Boiler class		Class 5 acc to EN 303/5		
Operation mode		With fan at flue exhaust working under pressure		
Maximum power output	<i>kW</i>	15	20	26
Minimum power output	<i>kW</i>	4,5	5,7	7,8
Efficiency at max output	%	91,2	88,8	89
Efficiency at min output	%	89,3	88,9	89,2
Flue gas temperature at max power	°C	116	119	125
Flue gas temperature at min power	°C	84	73	80
Net weight	<i>kg</i>	160	165	185
Water content	<i>lt</i>	44	40	45
Fuel container capacity	<i>kg</i>	75		90
	<i>lt</i>	120		145
Fuel filling opening size	<i>mmXmm</i>	436x258		
Combustion period	<i>h</i>	12		
Minimum return temperature	°C	40 °C (with non-condensing working conditions)		
CO emission		EN 303/5 Class 5		
Required draft at chimney	<i>Pa</i>	8-10	10 - 12	
Temperature control range	°C	45– 80		
Max operating temperature	°C	80		
Max operating pressure	<i>bar</i>	3		
Water flow/return connections	<i>F, R</i>	1 " (male)		
Filling/draining connection	<i>FD</i>	1" (male) for S/X-PACK		
Burner design		Stainless steel cylindrical pot		
External dimensions				
Height of boiler H	<i>mm</i>	1365		1490
Width of boiler W	<i>mm</i>	850		
Height, fluegas pipe H1	<i>mm</i>	1195	1235	1360
Height, outfeed pipe H2	<i>mm</i>	1050	1085	1210
Height,return feed pipe H3	<i>mm</i>	325		
Height,return feed pipe H4		80		
Depth of boiler L	<i>mm</i>	520		
Exhaust Outlet Diameter D	<i>mm</i>	80		
Electrical supply		230V / 50Hz 6,3A		
Power consumption (fan+gear motors)	<i>W</i>	75 on S-models 125 on X-models		
Power consumption (pump)	<i>W</i>	50 (S/X-PACK models)		
Power consumption (ignitor)	<i>W</i>	165		

