



DESIGN SPECIFICATION TABLE

**CE Series
BOD, TSS, TN***

**CEN Series
BOD, TSS,
Enhanced TN**

Model	CE5	CE7	CE10	CE14	CE21	CE30	CE6KG	CEN5	CEN7	CEN10	CEN21
Load Hydraulic** (GPD)	450	630	900	1,260	1,900	2,700	6,000	450	630	900	1,900
Effluent (assumes domestic strength influent)											
BOD – Effluent (mg/L)	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10	10	10	10
BOD (removal pounds/day)	.52	.73	1.04	1.46	2.08	3.12	6.93	.69	.97	1.38	2.9
TSS (mg/L)	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10	10	10	10
TN (mg/L)	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10	10	10	10
Blower Model / CFM (Standard)	MAC80R 2.8 CFM	MAC80R 2.8 CFM	MAC100R 3.5 CFM	MAC100R 3.5 CFM	MAC150R 5.3 CFM	MAC200R 7.0 CFM	MAC200R (3) 21.0 CFM	MAC80R 2.8 CFM	MAC100R 3.5 CFM	MAC100R 3.5 CFM	MAC200R 7.0 CFM
Power Use (kWh/day)	1.3	1.3	2.0	2.0	2.9	4.1	12.3	1.3	2.0	2.0	4.1
Tank Detail:											
Material		Fibre-reinforced plastic						Fibre-reinforced plastic			
Height (inches)	61.8	65.7	73.6	77.4	81.3	87.2	87.2	65.7	73.6	77.4	87.2
Length (inches)	85	95.7	98.8	118.9	152.8	183.7	434.7	95.7	98.8	118.9	183.7
Width (inches)	43.7	49.2	56.7	68.9	72.4	78.3	115.3	49.2	56.7	68.9	78.3
Weight (lbs.)	397	463	705	926	1,168	1,543	2,900	463	705	926	1,543
Inlet Invert (inches)	49	53	61	62	65	71	67	53	61	62	71
Outlet Invert (inches)	47	51	59	59.5	63	69	64	51	59	59.5	69
Access Ports (number)	3	3	3	3	3	3	7	3	3	3	3
Access Port Diameter (inches)	3@20"	2@20" 1@24"	2@20" 1@24"	2@20" 1@24"	2@20" 1@24"	2@20" 1@24"	4@24"x24" 3@24"x48"	2@20" 1@24"	2@20" 1@24"	2@20" 1@24"	2@20" 1@24"
Volume Total (gallons)	545	749	1,069	1,498	2,252	3,199	7,267	749	1,069	1,498	3,199

* TN data was obtained during CE testing, but not to NSF245 testing protocol. CEN testing was to NSF 40/245 protocol.

** Please consult with distributor or Fuji Clean USA for bedroom equivalent associated with hydraulic flows (which vary by state) and commercial projects designed to treat hydraulic flows above those listed in this table.