

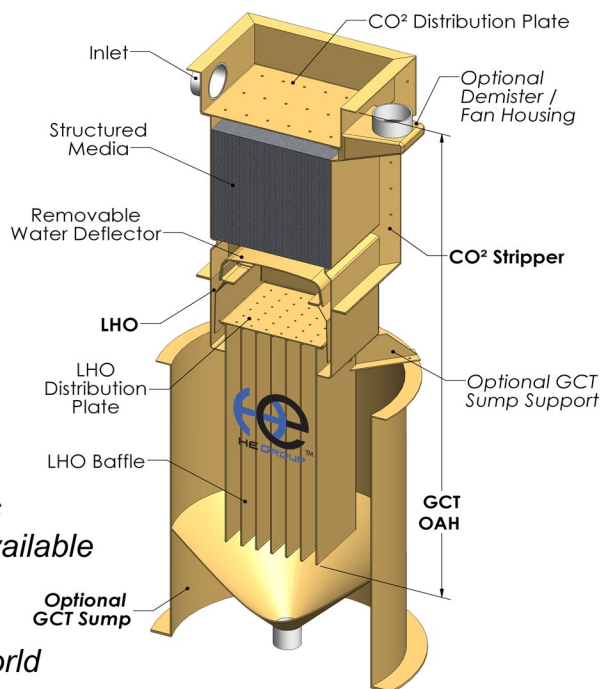


# GCT™

## Gas Control Tower

Here are just a few advantages of the GCT™:

- Designed to maintain the highest level of system water quality with the lowest operating and maintenance costs
- Customized configurations with optional components available to meet specific site requirements
- Easy access for cleaning and maintenance
- Designed for containerized shipping anywhere in the world



Technical Data						
		GCT-2418	GCT-3630	GCT-4836	GCT-6048	GCT-7256
Design Flow Range	gpm	160 - 200	360 - 450	640 - 800	1000 - 1250	1440 - 1800
	lpm	606 - 757	1363 - 1703	2422 - 3028	3785 - 4731	5450 - 6813
<b>GCT - CO<sup>2</sup> Stripper</b>						
Width (CO <sub>2</sub> -W)	in	24	36	48	60	72
	mm	610	914	1219	1524	1829
Depth (CO <sub>2</sub> -D)	in	24	36	48	60	72
	mm	610	914	1219	1524	1829
Height (CO <sub>2</sub> -H)	in	70	70	70	70	70
	mm	1778	1778	1778	1778	1778
HLR Range	gpm/ft <sup>2</sup>	40 - 50	40 - 50	40 - 50	40 - 50	40 - 50
	Lpm/m <sup>2</sup>	1630 - 2037	1630 - 2037	1630 - 2037	1630 - 2037	1630 - 2037
Required Air Flow	SCFM	214 - 267	481 - 602	856 - 1070	1337 - 1671	1925 - 2407
	m <sup>3</sup> /min	6 - 7	13 - 17	24 - 30	37 - 47	54 - 67
Fan G:L		10:1	10:1	10:1	10:1	10:1
<b>GCT - Low Head Oxygenator (LHO)</b>						
Width (LHO-W)	in	18	30	36	48	56
	mm	457	762	914	1,219	1,422
Depth (LHO-D)	in	18	30	36	48	56
	mm	457	762	914	1,219	1,422
Height (LHO-H) <i>(add 12" for freestanding model)</i>	in	60	60	60	60	60
	mm	1,524	1,524	1,524	1,524	1,524
HLR Range	gpm/ft <sup>2</sup>	71 - 89	58 - 72	71 - 89	63 - 78	66 - 83
	Lpm/m <sup>2</sup>	2897 - 3622	2347 - 2933	2897 - 3622	2546 - 3183	2694 - 3367
<b>GCT Assembly</b>						
Overall Height (OAH) <i>(add 12" for freestanding model)</i>	in	130	130	130	130	130
	mm	3,302	3,302	3,302	3,302	3,302
Minimum GCC Sump Diameter	in	42	48	60	72	84
	mm	1,067	1,219	1,524	1,829	2,134
<b>Capacities</b>						
Operating	gal	72.5	156.3	272.1	419.9	599.8
	l	274.4	591.7	1,030	1,589	2,270
<b>Weights &amp; Loadings</b>						
Empty	lbs	327.0	463.5	620.0	791.2	977.4
Operating	lbs	931.5	1,767	2,890	4,294	5,981
Footprint <i>(without sump)</i>	sf	9.0	16.0	25.0	36.0	49.0
Floor Load	lbs/sf	103.5	110.4	115.6	119.3	122.1

(1) All weights and loadings are estimated. Actual may vary slightly.  
 (2) All standard piping is SCH40 PVC. Optional Metric piping is available.

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All specifications are subject to change without notice.

For additional information, please contact our Authorized Distributor:  
[integrated-aqua.com](http://integrated-aqua.com) (800) 640-2148

