



FRP Fans:
CLUB Series 1500-7300
Sound Information

Verantis Environmental Solutions Group provides solutions for most common and complex situations including repair, rebuilding, field balancing, service and installation.



VERANTIS CORPORATION CERTIFIES THAT THE CLUB SERIES CENTRIFUGAL FANS SHOWN HEREIN ARE LICENSED TO BEAR THE AMCA SEAL. THE RATINGS SHOWN ARE BASED ON TESTS MADE IN ACCORDANCE WITH AMCA PUBLICATION 211 AND AMCA PUBLICATION 311 AND COMPLY WITH THE REQUIREMENTS OF THE AMCA CERTIFIED RATINGS PROGRAM.

OTHER VERANTIS FANS INCLUDE:

- **CMHB Centrifugal High Efficiency Low to Medium Pressure**
 - **CLM Centrifugal Low to Medium Pressure**
 - **CMH Centrifugal Medium to High Pressure**
 - **CH/CHP Centrifugal High Pressure**
 - **FL/FLR Tube Axial Low Pressure**



Environmental Solutions Group

Model: Club 1500

Full Octave Sound Power										Speed	Static Pressure	
1	2	3	4	5	6	7	8	L _{WA} (dB)				N
63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	98	74	98	2685	
90	91	92	98	95	84	78	74	88	72	94	2685	3
87	88	88	94	89	78	74	72	92	72	92	2685	4
86	87	88	93	86	77	73	72	90	72	90	2685	6

Model: Club 1825

Full Octave Sound Power										Speed	Static Pressure	
1	2	3	4	5	6	7	8	L _{WA} (dB)				N
63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	64	53	64	872	
71	72	67	59	56	55	54	53	90	73	90	2111	5
88	90	91	90	82	76	74	73	104	85	104	3413	12

Model: Club 2250

Full Octave Sound Power										Speed	Static Pressure	
1	2	3	4	5	6	7	8	L _{WA} (dB)				N
63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	64	54	64	694	
72	74	64	57	57	56	55	54	88	73	88	1614	5
90	90	92	86	77	75	74	73	101	84	101	2548	12

The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. Values shown are for (inlet LWi or inlet LWiA) sound power levels for Installation Type B: free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.

Model: Club 2550

Full Octave Sound Power										Speed	Static Pressure
1	2	3	4	5	6	7	8			N	P _s
63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	L _{WA} (dB)		rpm	in wg
95	96	99	98	90	83	81	80	98		1805	5
97	98	101	102	94	86	83	80	101		1863	3
100	102	103	105	98	90	87	86	105		2348	10

Model: Club 3000

Full Octave Sound Power										Speed	Static Pressure
1	2	3	4	5	6	7	8			N	P _s
63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	L _{WA} (dB)		rpm	in wg
102	93	102	95	93	90	85	78	99		1735	0
102	92	100	94	92	89	84	74	97		1735	2
99	90	99	93	90	86	83	73	96		1735	5
95	90	97	92	88	85	83	74	94		1735	9

Model: Club 3650

Full Octave Sound Power										Speed	Static Pressure
1	2	3	4	5	6	7	8			N	P _s
63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	L _{WA} (dB)		rpm	in wg
91	93	93	89	85	82	76	67	91		1187	5
100	96	102	97	93	90	87	78	99		1603	10
101	96	103	98	94	91	89	80	101		1700	12

The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. Values shown are for (inlet IWI or inlet IWIA) sound power levels for Installation Type B: free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.

Model: Club 4450

Full Octave Sound Power										Speed	Static Pressure
1	2	3	4	5	6	7	8			N	P _s
63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	L _{WA} (dB)		rpm	in wg
94	97	96	91	88	87	81	73	94		1123	10
97	98	102	95	91	90	85	77	98		1266	12
90	96	92	88	85	82	74	65	91		938	5

Model: Club 4850

Full Octave Sound Power										Speed	Static Pressure
1	2	3	4	5	6	7	8			N	P _s
63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	L _{WA} (dB)		rpm	in wg
97	99	99	94	91	90	84	76	97		1137	12
93	99	95	92	88	85	77	67	95		972	5
100	101	104	98	94	92	86	79	101		1260	14

Model: Club 5425

Full Octave Sound Power										Speed	Static Pressure
1	2	3	4	5	6	7	8			N	P _s
63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	L _{WA} (dB)		rpm	in wg
98	104	100	97	93	90	81	72	99		990	6
103	105	105	100	97	94	87	78	103		1164	10
98	104	100	97	94	90	80	70	99		947	3

The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. Values shown are for (inlet Lwi or inlet LwiA) sound power levels for Installation Type B: free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.

Model: Club 6000

Full Octave Sound Power											Speed	Static Pressure
1	2	3	4	5	6	7	8				N	P _s
63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	L _{WA} (dB)			rpm	in wg
99	106	102	99	95	91	82	72	101			916	5
104	107	106	102	98	96	89	80	104			1107	12
96	102	98	94	91	88	80	71	97			838	8

Model: Club 7300

Full Octave Sound Power											Speed	Static Pressure
1	2	3	4	5	6	7	8				N	P _s
63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	L _{WA} (dB)			rpm	in wg
102	110	104	101	97	94	84	74	103			828	8
103	108	102	100	96	91	81	71	102			739	3
102	106	102	97	95	93	85	76	101			803	13

The sound power level ratings shown are in decibels, referred to 10-12 watts, calculated per AMCA International Standard 301. Values shown are for (inlet L_{Wi} or inlet L_{WiA}) sound power levels for Installation Type B: free inlet, ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.



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Contact Verantis

For more information about incineration systems and thermal treatment technologies that can meet all your waste processing needs.

www.verantis.com
sales@verantis.com