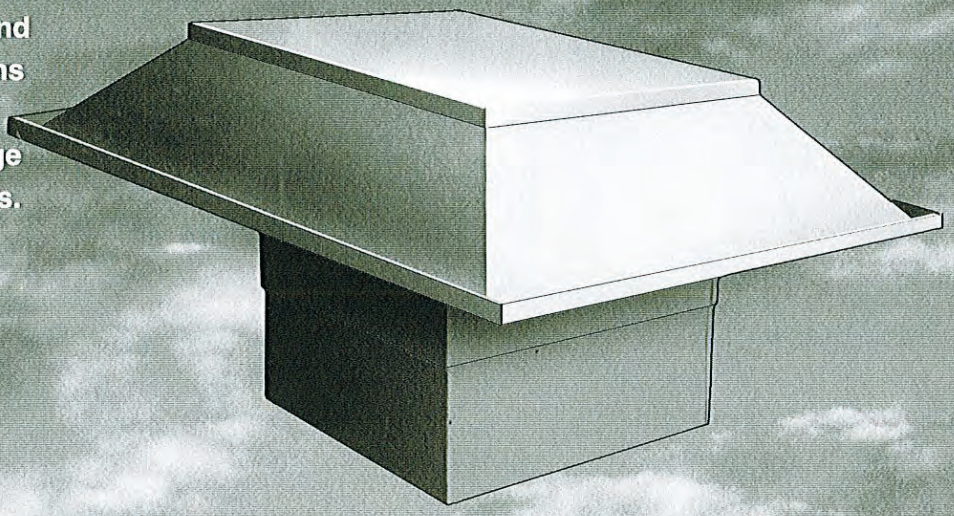
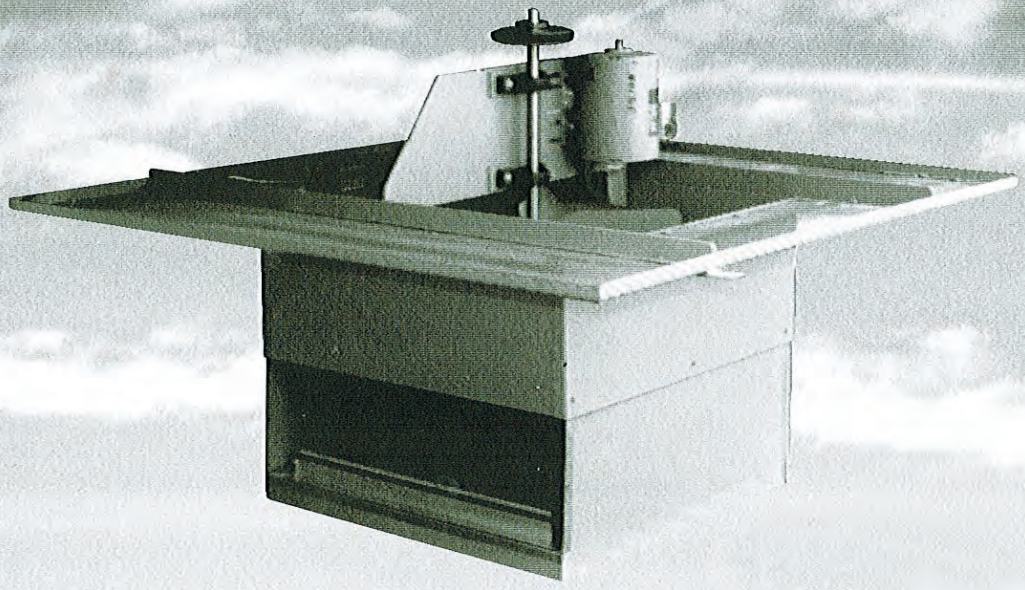
REVERSOMATIC

ROOF TOP HOODED EXHAUST OR SUPPLY PROPELLER FAN

Application

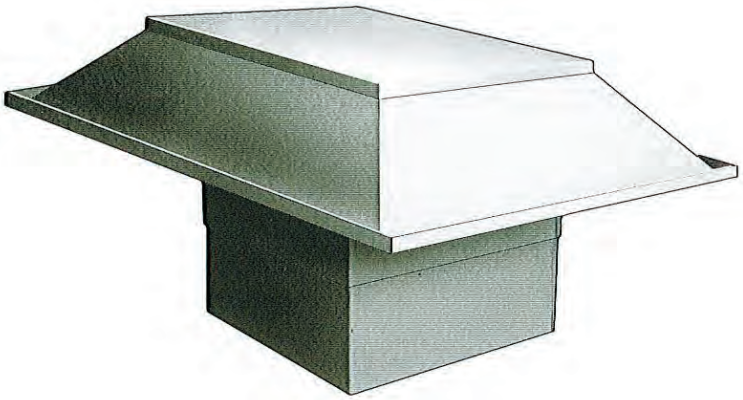
General ventilation power roof ventilators designed to move large volumes of air quietly, efficiently and dependably.
They are suggested for use in commercial and industrial applications including factories, warehouses and large commercial buildings.

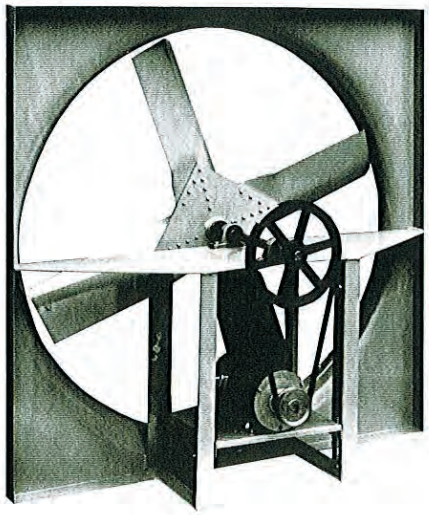




Reversomatic Mfg. Ltd.
790 ROWNTREE DAIRY ROAD ▪ WOODBRIDGE, ONTARIO, CANADA L4L 5V3 ▪ PHONE (905) 851-6701 ▪ FAX (905) 851-8376

HOOD EXHAUST OR SUPPLY PROPELLER FAN





F E A T U R E S

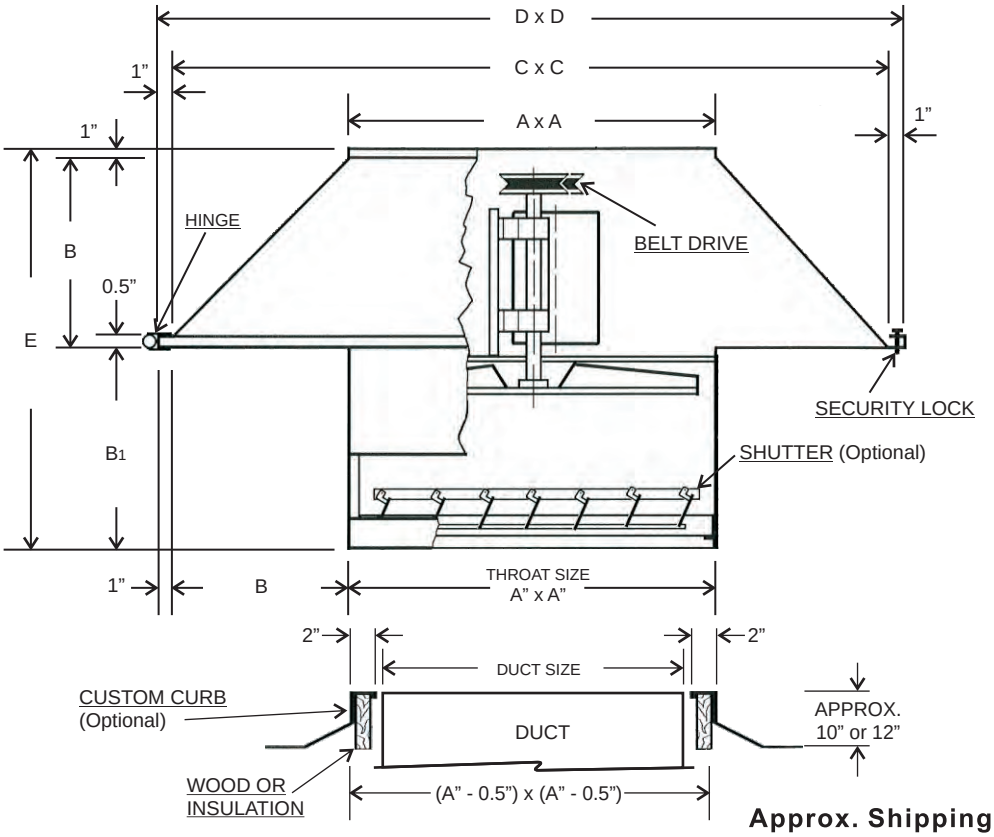
- The frame features a Venturi orifice
- Sturdy welded construction appropriate for Industrial, Commercial and Agricultural applications
- Fan panels are heavy gauge steel with die formed edges
- All welded structural steel provides durable support for fan motors, bearings, shafts and drives.This support structure features an unique design which properly spaces the blade from the structure, eliminating vibration and reducing excess noise
- Shafts rotate in permanently lubricated heavy duty ball bearing pillow blocks. Bearings are selected for a minimum average life of 200,000 hours at maximum catalogued operating speeds
- The propeller blades are made of heavy gauge steel and are statically balanced
- Belt drive engineered to 50% overload
- Non overloading characteristics
- Motor mounting plates are adjustable to obtain proper belt tension
- Motors are heavy duty ball bearing type carefully matched to the fan load
- Cabinet constructed of heavy duty 18 GA galvanized metal or satin coat with enamel finish
- Shutter blades are made of heavy gauge extruded brush aluminum then stripped with neoprene gasket to ensure an airtight seal
- Galvanized metal bird screen

O P T I O N A L A C C E S S O R I E S

- Two speed motors
- **Special anticorrosive coatings**
- Variable pitch pulleys
- Static free belts
- Shutter
- Motorized damper
- Washable aluminum filters for RHS (Supply Fan)

Consult the factory or your representative for information on special applications and larger sizes. Order by Catalogue Number and state voltage required.

HOOD EXHAUST OR SUPPLY PROPELLER FAN



DIMENSION

MODEL	DUCT SIZE	A"	B"	B1"	C"	D"	E"
RHEA/RHSA 24 RHES/RHSS 24	24 x 24	30 x 30	8.5	8.5	47	49	18
RHEA/RHSA 30 RHES/RHSS 30	30 x 30	36 x 36	10.5	10.5	57	59	22
RHEA/RHSA 36 RHES/RHSS 36	36 x 36	42 x 42	12	12	66	68	25
RHEA/RHSA 42 RHES/RHSS 42	42 x 42	49 x 49	14.5	14.5	78	80	30
RHEA/RHSA 48 RHES/RHSS 48	48 x 48	55 x 55	16	16	87	89	33
RHEA/RHSA 54 RHES/RHSS 54	54 x 54	60 x 60	17.5	17.5	95	97	36
RHEA/RHSA 60 RHES/RHSS 60	60 x 60	68 x 68	20	20	108	110	41

* Add 6" for Gravity Shutter (Exhaust) or 9" for Motorized Shutter (Intake) in B1 dimension

Approx. Shipping Weight (lbs.)- Less Motor

MODEL	RHEA / RHES	RHSA / RHSS
24"	175	180
30"	218	220
36"	262	265
42"	306	310
48"	350	355
54"	390	395
60"	437	440

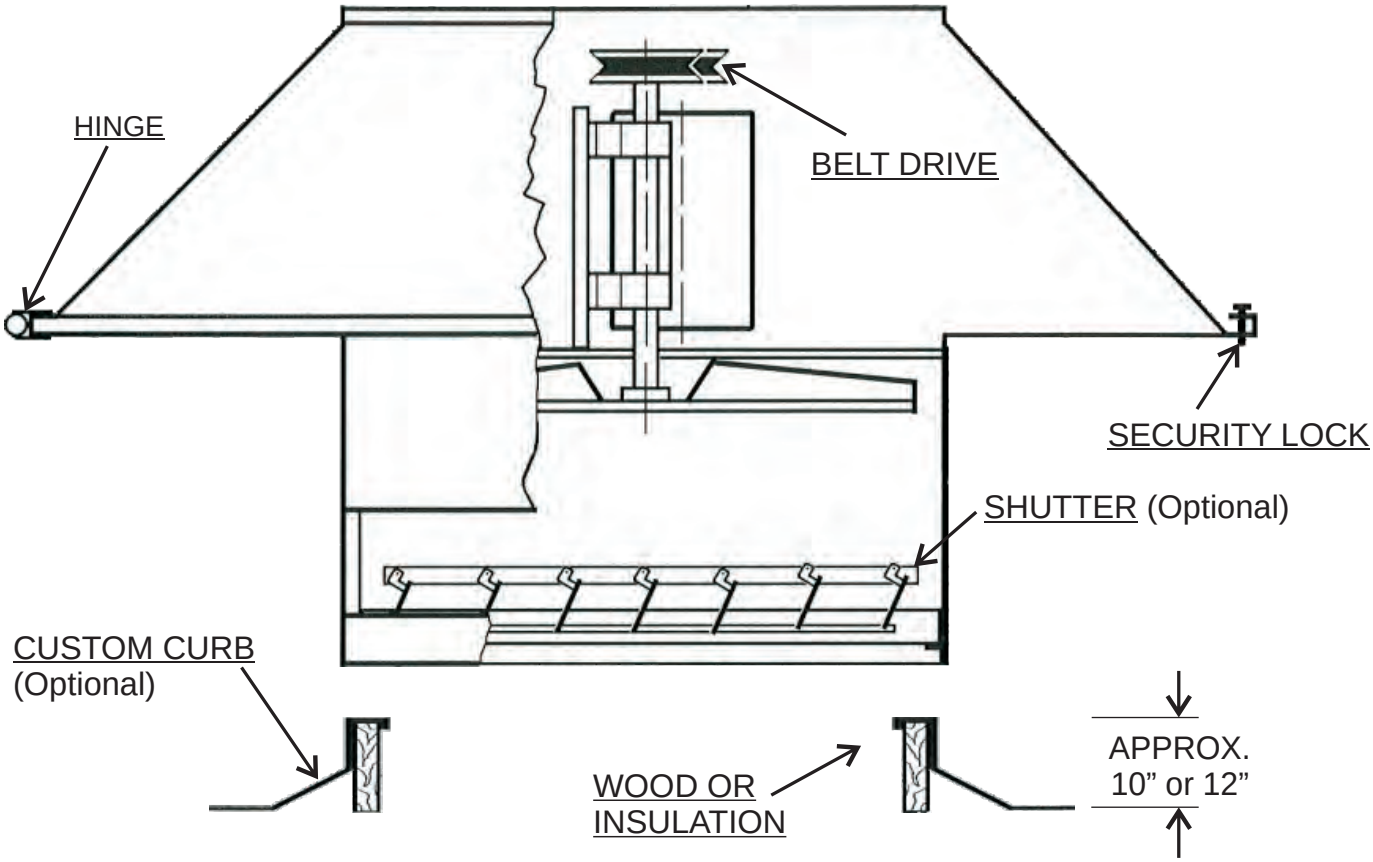
NOTE: RHEA / RHSA - "A" Blade
RHES / RHSS - "S" Blade

Bearings	Grease	Symbols	Operating Temperature Range
Standard	Alvania No. 3 (Lithium Base)	D1	-15˚ to + 100℃ (+5 to 212℉)
Heat-resistant	Shell Darina No.2 (Non-soap)	HT1D1	Normal Temp. to +140℃ (284℉)
Heat-resistant	Toray Silicone SH44M (Silicone Oil)	HT2D1	Normal Temp. to +200℃ (392℉)
Cold-resistant	Toray Silicone SH33L (Silicone Oil)	CT1D1	-60℃ (-75℉) to Normal Temp.

Contractor:		☐ RHEA ☐ RHES ☐ RHSA ☐ RHSS		
Architect:	Job:	Date	Supersedes	Drawing No.
Engineer:	Date Submitted:			

Reversomatic Manufacturing Ltd.
790 Rowntree Dairy Road, Woodbridge, ON, Canada L4L 5V3 • Tel: 905-851-6701 • Fax: 905-851-8376
www.reversomatic.com • info@reversomatic.com

HOOD EXHAUST OR SUPPLY PROPELLER FAN



		FAN DATA				FAN MOTOR					
FAN NO.	QTY.	MODEL NO.	CFM	SP	RPM	HP	RPM	VOLTS	PH	HZ	ENCLOSURE

Contractor:		☐ RHEA ☐ RHES ☐ RHSA ☐ RHSS		
Architect:	Job:	Date	Supersedes	Drawing No.
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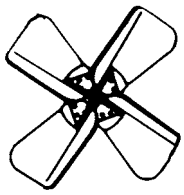


"S" BLADE
Standard blade
Std. Blade Thickness - 18 GA
Std. Hub Thickness - 10 GA

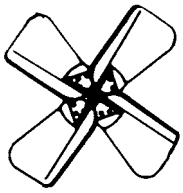
RHSS - HOODED SUPPLY FANS

PERFORMANCE DATA

CUBIC FEET PER MINUTE AND HORSEPOWER REQUIREMENTS

CATALOG NUMBER	FAN RPM	FREE AIR		1/8		1/4		3/8		1/2		5/8		3/4		7/8		1		1-1/4		1-1/2	
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
RHSS 24	1530	9,077	1.50	8,770	1.55	8,464	1.61	8,072	1.67	7,581	1.75	7,033	1.82	6,328	1.88	5,598	1.94	4,660	1.99	3,704	2.18	2,859	2.41
	1335	7,920	0.99	7,569	1.04	7,175	1.09	6,643	1.16	6,015	1.22	5,160	1.27	4,147	1.32	3,489	1.38	3,045	1.49	2,199	1.68	1,549	1.86
	1215	7,208	0.75	6,822	0.79	6,355	0.84	5,691	0.90	4,827	0.95	3,745	0.99	3,082	1.06	2,572	1.15	2,108	1.24	1,398	1.40	768	1.58
	1140	6,763	0.62	6,352	0.66	5,811	0.71	5,057	0.77	4,021	0.81	3,035	0.85	2,506	0.94	1,995	1.02	1,601	1.10	901	1.26	357	1.41
	927	5,499	0.33	4,958	0.37	4,091	0.41	2,742	0.44	2,015	0.51	1,439	0.57	978	0.63	580	0.70	271	0.76				
	840	4,983	0.25	4,361	0.28	3,221	0.32	2,043	0.36	1,362	0.42	850	0.48	432	0.54	104	0.59						
RHSS 30	1040	11,939	1.51	11,273	1.66	10,596	1.79	9,675	1.92	8,770	1.96	7,364	2.13	6,506	2.17	5,346	2.29	4,693	2.45	3,500	2.79	2,417	3.14
	905	10,389	0.99	9,630	1.12	8,707	1.24	7,664	1.29	6,212	1.41	4,878	1.46	4,127	1.61	3,428	1.76	2,760	1.90	1,578	2.21	625	2.52
	860	9,873	0.85	9,076	0.97	8,058	1.08	6,940	1.12	5,530	1.23	4,252	1.32	3,483	1.46	2,780	1.60	2,122	1.75	971	2.04	69	2.33
	720	8,265	0.50	7,281	0.60	5,955	0.65	4,178	0.73	3,093	0.83	2,249	0.95	1,495	1.07	818	1.20	279	1.32				
	625	7,175	0.33	5,943	0.41	4,168	0.47	2,700	0.54	1,728	0.65	894	0.75	260	0.86								
	570	6,543	0.25	5,140	0.32	3,025	0.37	1,922	0.46	963	0.56	230	0.65										
RHSS 36	890	17,156	2.12	16,245	2.26	15,239	2.36	14,177	2.47	12,742	2.58	11,025	2.66	8,697	2.76	7,107	2.83	6,082	2.98	4,174	3.36	2,847	3.76
	810	15,614	1.60	14,613	1.72	13,469	1.80	12,129	1.92	10,328	2.00	7,779	2.09	6,317	2.14	5,154	2.30	4,077	2.48	2,547	2.85	1,183	3.23
	705	13,590	1.06	12,413	1.16	11,073	1.24	9,061	1.32	6,093	1.39	4,847	1.48	3,628	1.63	2,699	1.79	1,865	1.95	332	2.28		
	640	12,337	1.79	11,009	0.87	9,310	0.96	6,842	1.01	4,598	1.09	3,213	1.23	2,237	1.37	1,349	1.52	505	1.67				
	560	10,795	0.53	9,238	0.60	6,880	0.66	4,140	0.72	2,583	0.48	1,529	0.97	563	1.10								
	490	9,446	0.53	7,612	0.24	4,064	0.47	2,336	0.56	1,147	0.67	44	0.97										
RHSS 42	854	24,878	3.97	23,701	4.23	22,525	4.50	21,454	4.63	20,237	4.63	18,260	4.63	16,208	4.70	13,292	4.99	11,308	4.99				
	770	22,670	3.00	21,379	3.24	20,088	3.48	19,008	3.50	16,974	3.50	14,723	3.57	11,465	3.77	9,660	3.77	8,175	4.12	5,938	4.82		
	670	19,726	1.98	18,242	2.19	16,871	2.31	14,842	2.31	12,170	2.43	9,028	2.49	7,208	2.69	5,668	3.02	4,791	3.29	3,185	3.73	1,734	4.15
	530	15,604	0.98	13,734	1.14	11,347	1.14	7,479	1.23	5,188	1.40	3,797	1.63	2,765	1.81	1,832	1.97	928	2.14				
	485	14,279	0.75	12,294	0.88	9,206	0.90	5,547	0.99	3,701	1.21	2,556	1.38	1,540	1.53	552	1.68						
	425	12,512	0.50	10,224	0.59	5,765	0.63	3,342	0.80	2,048	0.95	907	1.08										
RHSS 48	700	31,865	3.96	30,137	4.32	28,349	4.57	26,393	4.75	23,759	4.96	21,172	5.03	18,275	5.10	13,310	5.31	11,274	5.68	8,253	6.18	5,823	7.01
	635	28,906	2.96	27,001	3.28	25,001	3.47	22,399	3.65	19,532	3.75	16,160	3.82	11,536	4.05	9,512	4.34	7,893	4.56	5,160	5.26	3,149	5.95
	555	25,264	1.98	23,071	2.24	20,5547	2.39	17,253	2.50	12,744	2.57	9,013	2.82	7,125	3.02	5,429	3.31	4,107	3.60	1,850	4.21		
	440	20,029	0.98	17,208	1.16	13,207	1.25	7,607	1.37	5,069	1.54	3,296	1.79	1,836	2.04	570	2.24						
	400	18,208	0.74	14,988	0.98	10,010	0.96	5,458	1.11	3,201	1.32	1,604	1.54	222	1.72								
	350	15,932	0.50	11,879	0.62	5,637	0.71	2,912	0.88	1,130	1.06												
RHSS 54	520	34,260	3.95	31,738	4.16	28,796	4.33	24,626	4.53	18,622	4.58	15,263	4.63	13,084	4.99	10,906	5.35	9,106	5.73	5,785	6.49	3,098	7.35
	475	31,296	3.01	28,476	3.17	24,759	3.34	19,435	3.49	14,433	3.49	11,967	3.80	9,582	4.13	7,728	4.48	5,910	4.82	2,841	5.60	1,123	6.57
	415	27,342	2.01	24,035	2.12	19,237	2.32	12,847	2.33	9,955	2.59	7,466	2.88	5,385	3.19	3,305	3.49	2,122	3.89	155	4.73		
	330	21,742	1.01	16,945	1.12	9,733	1.18	6,360	1.41	3,743	1.65	1,760	1.94	523	2.27								
	300	19,766	0.76	14,098	0.87	7,537	0.96	4,283	1.17	1,780	1.41	419	1.72										
	260	17,130	0.49	9,311	0.57	4,553	0.72	1,549	0.92														
RHSS 60	495	47,591	6.02	44,725	6.32	41,302	6.64	36,821	6.98	30,474	7.06	24,401	7.17	20,665	7.32	17,637	7.74	14,815	8.24				
	465	44,706	4.99	41,656	5.28	37,908	5.57	32,855	5.79	24,794	6.03	20,579	6.02	17,101	6.33	14,096	6.80	11,477	7.35				
	415	39,899	3.55	36,350	3.80	31,572	4.08	23,074	4.32	18,289	4.28	14,518	4.59	11,288	5.03	8,479	5.55	6,484	6.08	3,401	7.16		
	390	37,496	2.94	33,632	3.19	28,202	3.42	19,786	3.53	15,133	3.65	11,551	4.04	8,512	4.52	6,230	5.02	4,482	5.52	1,387	6.54		
	340	32,688	1.95	28,077	2.16	18,989	2.38	13,357	2.40	9,342	2.76	6,203	3.18	4,050	3.26	2,275	4.07	500	4.51				
	270	25,959	0.98	19,174	1.13	10,048	1.23	5,390	1.54	2,733	1.89	498	2.24										

CONTRACTOR		**RHSS FAN DETAIL**
ARCHITECT	JOB	DATE / SUPERSEDES / DRAWING NO.
ENGINEER	DATE SUBMITTED	**REVERSOMATIC Heating & Mfg. Ltd Toronto, Ontario**



"S" BLADE
Standard blade
Std. Blade Thickness - 18 GA
Std. Hub Thickness - 10 GA

RHES - HOODED EXHAUST FANS

PERFORMANCE DATA

CUBIC FEET PER MINUTE AND HORSEPOWER REQUIREMENTS

CATALOG NUMBER	FAN RPM	FREE AIR		1/8		1/4		3/8		1/2		3/4		1		1-1/4		1-1/2		1-3/4		2	
		CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
RHES 24	1440	8,958	1.48	8,606	1.53	8,257	1.59	7,856	1.64	7,360	1.69	6,836	1.73	6,022	1.76	4,615	1.78	3,897	1.84	2,859	2.01	2,039	2.16
	1260	7,836	0.99	7,437	1.04	7,037	1.09	6,476	1.13	5,842	1.17	4,651	1.18	3,477	1.22	2,918	1.29	2,340	1.37	1,449	1.52	762	1.68
	1140	7,090	0.73	6,648	0.78	6,144	0.82	5,518	0.85	4,418	0.88	3,093	0.91	2,447	0.98	1,884	1.04	1,392	1.11	633	1.26		
	1000	6,219	0.50	5,716	0.53	5,061	0.57	4,043	0.59	2,609	0.62	1,881	0.68	1,299	0.74	825	0.80	443	0.87				
	860	5,349	0.32	4,750	0.35	3,809	0.37	2,211	0.40	1,410	0.54	799	0.50	346	0.56								
	790	4,913	0.24	4,222	0.27	2,807	0.29	1,576	0.33	865	0.38	347	0.43										
RHES 30	970	12,894	1.49	12,141	1.60	11,169	1.65	9,896	1.72	8,097	1.78	6,195	1.82	5,248	1.95	4,002	2.09	2,924	2.25	1,583	2.60	563	2.97
	860	11,432	1.04	10,533	1.13	9,372	1.17	7,541	1.24	5,418	1.27	4,265	1.39	2,894	1.53	1,999	1.67	1,310	1.84	178	2.16		
	770	10,235	0.74	9,192	0.82	7,657	0.87	5,108	0.89	3,833	1.00	2,368	1.12	1,490	1.26	802	1.40	170	1.55				
	640	8,507	0.43	7,170	0.48	4,486	0.51	2,724	0.60	1,373	0.70	542	0.82										
	595	7,909	0.34	6,380	0.39	3,617	0.43	1,808	0.52	767	0.63												
	540	7,178	0.26	5,327	0.30	2,611	0.35	991	0.44	60	0.54												
RHES 36	840	16,641	1.99	15,722	2.11	14,606	2.22	13,331	2.32	11,604	2.42	9,538	2.47	7,568	2.60	6,365	2.72	5,257	2.90	3,335	3.34	1,949	3.75
	765	15,155	1.50	14,114	1.61	12,844	1.71	11,197	1.80	9,033	1.86	6,877	1.97	5,561	2.08	4,372	2.26	3,268	2.47	1,734	2.84		
	665	13,174	0.99	11,932	1.08	10,299	1.16	7,913	1.22	5,729	1.31	4,181	1.44	2,898	1.61	2,010	1.78	1,063	1.94				
	605	11,985	0.74	10,583	0.83	8,563	0.90	5,545	0.97	4,017	1.06	2,589	1.22	1,633	1.37	550	1.52						
	530	10,500	0.50	8,821	0.57	5,985	0.62	3,642	0.71	2,084	0.84	949	0.97										
	460	9,113	0.33	6,992	0.39	3,722	0.44	1,825	0.55	486	0.66												
RHES 42	795	24,532	3.98	23,112	4.04	21,708	4.21	20,231	4.31	18,496	4.42	16,697	4.47	13,741	4.71	11,187	4.80	9,742	4.99				
	725	22,372	3.02	20,815	3.09	19,287	3.25	17,526	3.29	15,537	3.39	12,489	3.58	9,792	3.64	8,467	3.87	7,262	4.13	5,407	4.69	3,838	5.18
	630	19,441	1.98	17,649	2.06	15,797	2.14	13,547	2.22	9,911	2.39	7,753	2.48	6,367	2.70	5,232	2.94	4,264	3.19	2,512	3.61	600	4.22
	500	15,429	0.99	13,194	1.07	10,438	1.11	6,414	1.21	4,668	1.39	3,432	1.59	2,338	1.74	1,149	1.97						
	455	14,041	0.75	11,530	0.81	7,633	0.89	4,847	1.00	3,311	1.17	2,091	1.32	777	1.53								
	400	12,343	0.51	9,352	0.56	4,957	0.63	3,050	0.78	1,642	0.92	136	1.11										
RHES 48	660	30,516	3.96	28,662	4.08	26,807	4.20	24,390	4.38	21,617	4.64	17,790	4.71	13,432	4.96	11,243	5.13	9,455	5.28	6,559	6.05	4,350	6.79
	600	27,742	2.98	25,702	3.09	23,494	3.21	20,609	3.44	17,293	3.50	12,112	3.73	9,718	3.89	7,991	4.14	6,309	4.46	3,865	5.13	1,610	5.79
	525	24,274	1.99	21,943	2.09	19,080	2.22	15,532	2.34	10,125	2.52	7,651	2.65	5,749	2.96	4,213	3.24	2,919	3.51	373	4.16		
	415	19,188	0.98	16,078	1.07	10,903	1.18	6,378	1.30	4,037	1.52	2,305	1.73	696	1.99								
	375	17,339	0.73	13,719	0.81	7,389	0.92	4,283	1.07	2,244	1.27	448	1.49										
	330	15,258	0.49	10,808	0.58	4,728	0.66	2,175	0.85	135	1.04												
RHES 54	500	34,029	4.09	30,493	4.44	27,816	4.54	22,512	4.54	17,377	4.65	14,940	4.93	12,740	5.20	10,540	5.47	10,298	6.00	5,299	7.01	1,832	7.94
	450	30,626	2.89	26,734	3.28	23,107	3.31	16,292	3.33	13,571	3.58	11,123	3.82	9,335	4.14	9,195	4.63	5,449	5.07	1,164	5.90		
	395	26,883	2.01	22,881	2.23	16,559	2.24	12,166	2.40	9,353	2.62	8,134	2.96	6,052	3.37	2,410	3.73	441	4.10				
	310	21,098	0.97	15,518	1.08	8,986	1.19	6,400	1.40	2,673	1.72	164	2.00										
	285	19,397	0.76	12,450	0.84	7,066	0.97	5,693	1.24	768	1.50												
	250	17,015	0.51	8,688	0.58	5,149	0.75	916	0.99														
RHES 60	470	46,758	5.86	43,211	6.09	39,463	6.29	33,375	6.35	26,277	6.71	22,268	6.71	18,657	6.82	15,489	7.54	12,631	8.18				
	445	44,271	4.98	40,525	5.19	36,514	5.37	28,163	5.33	23,052	5.69	19,064	5.69	15,586	6.21	12,389	6.86	9,883	7.35	6,195	8.51		
	410	40,789	3.89	36,723	4.09	31,207	4.31	23,132	4.45	18,600	4.45	14,699	4.80	11,257	5.39	8,538	5.84	6,619	6.39	2,850	7.70		
	375	37,307	3.98	32,817	3.16	25,282	3.18	18,614	3.41	14,170	3.57	10,354	4.12	7,466	4.54	5,427	5.04	3,363	5.54				
	325	32,333	1.94	27,043	2.09	17,642	2.22	12,301	2.32	8,135	2.77	5,310	3.17	2,936	3.60	349	4.03						
	260	25,866	0.99	16,708	1.05	9,383	1.22	4,836	1.55	1,871	1.90												

CONTRACTOR		**RHES FAN DETAIL**
ARCHITECT	JOB	DATE / SUPERSEDES / DRAWING NO.
ENGINEER	DATE SUBMITTED	**REVERSOMATIC Heating & Mfg. Ltd Toronto, Ontario**

"A" Blade

RHEA & RHSA

EXHAUST & SUPPLY HOODED FANS

PERFORMANCE DATA

MODEL Motor HP Max	BLADE Type	FAN RPM	FREE AIR		1 / 8 "		1 / 4 "		3 / 8 "		1 / 2 "		5 / 8 "		3 / 4 "		1 "		1 1/8 "	
			CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
RHEA/RHSA 24"																				
0.5 HP	SD	675	4422	0.220	3958	0.258	2687	0.303	1861	0.35	1028	0.4								
2 HP	SD	1140	7468	1.062	7185	1.127	6933	1.195	6642	1.25	6239	1.36	5238	1.44	4281	1.47				
2 HP	HD	1140															3395	1.63	2909	1.7
3 HP	HD	1350	8843	1.763	8589	1.951	8390	1.899	8166	2.01	7917	2.06	7611	2.17	7172	2.31	5375	2.42	4751	2.5
RHEA/RHSA 30"																				
1.5 HP	SD	675	9219	0.661	8498	0.731	7288	0.817	5360	0.885	3896	0.933	2531	1.053	1350	1.176				
3 HP	SD	860	11746	1.366	11248	1.462	10539	1.551	9545	1.668	8561	1.758	6601	1.818	5463	1.871				
3 HP	HD	860															3347	2.159	2370	2.32
5 HP	HD	1140	15570	3.182	15195	3.309	14790	3.432	14277	3.538										
RHEA/RHSA 36"																				
0.75 HP	SD	400	9135	0.331	7322	0.398	3977	0.468	1678	0.591										
2 HP	SD	550	12561	0.860	11435	0.944	9841	1.045	6143	1.141	4692	1.247	3076	1.407	1981	1.597				
2 HP	SD	575	13132	0.983	12080	1.068	10658	1.177	8298	1.255	5497	1.371	3920	1.516	2602	1.717				
3 HP	SD	695	15873	1.736	15027	1.835	14002	1.958	12753	2.087	10885	2.186								
5 HP	HD	695											7555	2.321	6439	2.448	3866	2.843	2961	3.09
5 HP	HD	780	17814	2.454	17060	2.566	16229	2.690	15238	2.841	13989	2.978	12292	3.087	8842	3.246	6707	3.547	5547	3.75
7.5 HP	XHD	940	21468	4.298	20843	4.429	20217	4.564	19479	4.726	18657	4.907	17834	5.089	16626	5.241	13595	5.48	10325	5.73
RHEA/RHSA 42"																				
2 HP	SD	400	15681	0.983	13628	1.059	9739	1.164	5470	1.230	3199	1.425								
3 HP	SD	500	19601	1.919	18102	2.001	15984	2.135	12599	2.269	7967	2.260								
5 HP	HD	500											6300	2.479	4465	2.720				
7.5 HP	XHD	700	27441	5.266	26419	5.368	25294	5.496	23956	5.663	22241	5.874	19777	6.178	17348	6.232	10981	6.234	9803	6.53
RHEA/RHSA 48"																				
3 HP	SD	400	23947	1.828	21364	1.899	17616	2.021	10338	2.029	7334	2.267								
5 HP	HD	400											4124	2.584	2191	2.910				
7.5 HP	XHD	500	29933	3.571	27899	3.627	25772	3.776	22449	3.94	16196	4.056	12038	4.047	9743	4.345	4865	5.124	3319	5.53
10 HP	XHD	600	35920	6.170	34225	6.238	32491	6.361	30631	6.553	27855	6.789	24993	6.85	18355	6.932	12821	7.272	11001	7.65
RHEA/RHSA 54"																				
3 HP	SD	350	28565	2.214	25468	2.325	20495	2.439	10845	2.449	7365	2.776								
7.5 HP	SD	450	36727	4.706	34508	4.888	31926	4.997	28195	5.162	19717	5.11	13850	5.221						
7.5 HP	HD	450													11498	5.605				
12.5 HP	XHD	550	44888	8.592	43168	8.844	41044	8.969	38997	9.126	36387	9.326	31805	9.46	23863	9.325	15924	9.779	13953	10.3
RHEA/RHSA 60"																				
5 HP	SD	300	35139	2.407	31039	2.516	24021	2.604	13251	2.56	7790	2.97	4630	3.35						
10 HP	HD	405	47438	5.921	44234	6.076	41229	6.204	37221	6.285	26720	6.454	19944	6.243	15251	6.535	8648	7.616	6483	8.18
15 HP	XHD	500	58565	11.14	56208	11.32	53378	11.52	51048	11.67	47970	11.77	44186	11.88	33681	12.34	23278	11.75	19414	12.2

***SD** - Standard Duty, **HD** - Heavy Duty, **XHD** - Extra Heavy Duty

- **BHP** does not include drive losses. All fans are tested at Standard air.
- All selections are based on CARBON STEEL construction. Test data is accumulated based on AMCA 210-85, figure 12, 2% tip clearance and ANSI S12.12 - 1992 panel tests, inlet only.

NOTE: For selections at other CFM and Static Pressure conditions, contact factory sales representative.