

EXHAUST FAN (EF) SCHEDULE 15830-01

EQUIPMENT TAG	AREA SERVED	FAN TYPE	FAN DATA			MOTOR DATA				PHYSICAL DATA			MANUFACTURER AND MODEL NO.	REMARKS	
			CAPACITY		SPEED	kW	RPM	VOLT	PH	WEIGHT kg	DIMENSIONS mm				
			L/s	E.S.P. Pa	RPM						L	W			H
EF-H002	Pipe Gallery Ventilation	Utility Blower	5,377	188	552	2.24	1725	575	3	455	1753	1657	1614	Greenheck: 36-AFSW-21	
EF-H003	Effluent Gate Room	Square Inline	896	125	1878	0.56	1725	575	3	43	533	483	483	Greenheck: BSQ-120-7	
EF-H004	Filter Gallery Exhaust	Utility Blower	5,660	188	552	2.24	1725	575	3	455	1753	1657	1614	Greenheck: 36-AFSW-21	
EF-H005	Chemical Feed Area Exhaust	FRP Inline	283	125	1690	0.37	1725	115	1	50	600	483	483	Universal: ILC-10	
EF-H006	Ozone Mixing Chamber Exhaust	Roof Upblast	71	63	1472	0.02	1472	115	1	13	467	467	343	Greenheck: CUE-065-D	(1)
EF-H013	Pilot Plant Room Exhaust	Utility Blower	2,642	188	1398	1.49	1725	575	3	140	1153	956	1048	Greenheck: 20-AFSW-21	
EF-H014	Residual Room Exhaust	Utility Blower	6,934	188	620	3.73	1725	575	3	454	1584	1754	1614	Greenheck: 36-AFSW-21	
EF-H015	Mechanical Room No.2 Exhaust	Square Inline	6,038	188	806	3.73	1725	575	3	191	1041	1168	1168	Greenheck:BSQ-300-50	
EF-H023	Ozone Gen. Rm Emerge. Exhaust	Utility Blower	10,660	188	652	7.46	1725	575	3	555	1737	1737	2016	Greenheck:40-BISW-21	(3),(6)
EF-H024	Access Corridor No. 3 Exhaust	Square Inline	1,038	188	1445	0.56	1725	575	3	64	559	584	584	Greenheck:BSQ-140-7	
EF-H025	Access Corridor No. 2 Exhaust	Square Inline	472	188	1676	0.25	1725	115	1	39	533	432	432	Greenheck:BSQ-100-3	
EF-H037	Polymer Storage Room Exhaust	Roof Upblast	2,358	188	1099	1.12	1725	575	3	65	899	899	727	Greenheck: CUBE-200-15	
EF-H038	Peroxide Storage Room Exhaust	Roof Upblast	1,038	125	1420	0.56	1725	575	3	38	980	980	765	Greenheck: CUBE-141-7	(2)
EF-H039	SBS Storage Room Exhaust	FRP Upblast	1,321	125	1125	0.75	1725	575	3	80	980	980	765	Universal: CB-18	(2)
EF-H040	Blower Room Ventilation	Square Inline	802	125	1958	0.56	1725	575	3	43	533	483	483	Greenheck:BSQ-120-7	
EF-H041	Mechanical Room No.3 Exhaust	Square Inline	283	125	1808	0.19	1725	115	1	34	533	381	381	Greenheck:BSQ-80-4	
EF-H043	Maintenance Washrms Exhaust	Roof Upblast	106	188	1436	0.19	1725	115	1	26	600	600	1100	Greenheck:CUBE-101HP-4	
EF-H044	Waste Storage Exhaust	Square Inline	189	188	1636	0.19	1725	115	1	34	533	381	381	Greenheck:BSQ-80-4	
EF-H052	DAF Process Gallery Exhaust	Utility Blower	12,877	188	405	11.19	1725	575	3	1023	2219	2575	2310	Greenheck: 54-AFSW-21	
EF-H053	DAF Pump Gallery Transfer	Square Inline	8,962	440	668	7.46	1725	575	3	327	1270	1473	1473	Greenheck:BSQ-420-100	
EF-H063	Fire Pump Room Normal Exhaust	Square Inline	142	125	1899	0.19	1725	115	1	34	533	381	381	Greenheck:BSQ-70-5	
EF-H064	Mechanical Room No.1 Exhaust	Square Inline	189	125	2222	0.37	1725	115	1	34	533	381	381	Greenheck:BSQ-70-5	(4)
EF-H065	Fire Pump Rm HR Exhaust	Square Inline	1,509	125	1257	0.56	1725	575	3	73	660	660	660	Greenheck:BSQ-160-7	
EF-H066	Control Room Washroom Exhaust	Cabinet Ceiling	35	63	950	50 W	700	115	1	7	270	337	267	Greenheck:SP-A110	(1)
EF-H067	Electrical Closet Exhaust	Square Inline	189	188	1450	0.19	1,725	115	1	34	533	381	381	Greenheck:BSQ-70-5	
EF-H072	Admin. Area Fume Hood Exhaust	Roof Upblast	189	250	1168	0.19	1725	115	1	26	632	632	441	Greenheck: CUBE-101-4	
EF-H073	Admin. Area Sanitary Exhaust	Square Inline	731	250	1666	0.56	1725	575	3	50	533	533	533	Greenheck:BSQ-130-7	
EF-H074	Mechanical Room No.4 Exhaust	Square Inline	189	125	2222	0.37	1725	115	1	34	533	381	381	Greenheck:BSQ-70-5	(4)
EF-H075	Admin Area 3rd Level Exhaust	Square Inline	1,050	125	1083	0.37	1,725	115	1	73	660	660	660	Greenheck:BSQ-160-5	(5)
EF-H076	Admin Area 2nd Level Exhaust	Square Inline	472	188	1356	0.19	1,725	115	1	43	533	483	483	Greenheck:BSQ-120-4	(5)

REMARKS:

- 1 Direct drive with mounted solid state speed controller. Other are belt drive
- 2 Two speed, 2 windings. 50% speed reduction ratio

- 3 Stainless Steel Construction & Shaft
- 4 Safety Inlet Screen

- 5 Variable Frequency Drive
- 6 Structural based suitable for outdoor application