

23 34 HVAC Fans

23 34 16 – Centrifugal HVAC Fans

23 34 16.10 Centrifugal Type HVAC Fans		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
7260	8,525 CFM, 28" sq. damper	Q-20	3	6.667	Ea.	2,850	415		3,265	3,775
7280	13,760 CFM, 35" sq. damper		2	10		3,800	620		4,420	5,100
7300	20,558 CFM, 43" sq. damper	↓	1	20		8,075	1,250		9,325	10,700
7320	For 2 speed winding, add					15%				
7340	For explosion proof motor, add					770			770	850
7360	For belt driven, top discharge, add				↓	15%				
8500	Wall exhausters, centrifugal, auto damper, 1/8" S.P.									
8520	Direct drive, 610 CFM, 1/20 HP	Q-20	14	1.429	Ea.	1,275	88.50		1,363.50	1,525
8540	796 CFM, 1/12 HP		13	1.538		1,525	95		1,620	1,850
8560	822 CFM, 1/6 HP		12	1.667		1,200	103		1,303	1,475
8580	1,320 CFM, 1/4 HP	↓	12	1.667	↓	1,150	103		1,253	1,400
9500	V-belt drive, 3 phase									
9520	2,800 CFM, 1/4 HP	Q-20	9	2.222	Ea.	2,150	138		2,288	2,550
9540	3,740 CFM, 1/2 HP	"	8	2.500	"	2,225	155		2,380	2,675

23 34 23 – HVAC Power Ventilators

23 34 23.10 HVAC Power Circulators and Ventilators

0010 HVAC POWER CIRCULATORS AND VENTILATORS

3000	Paddle blade air circulator, 3 speed switch									
3020	42", 5,000 CFM high, 3,000 CFM low	G	1 Elec	2.40	3.333	Ea.	168	221	389	515
3040	52", 6,500 CFM high, 4,000 CFM low	G	"	2.20	3.636	"	111	241	352	480
3100	For antique white motor, same cost									
3200	For brass plated motor, same cost									
3300	For light adaptor kit, add	G				Ea.	41		41	45
6000	Propeller exhaust, wall shutter									
6020	Direct drive, one speed, 0.075" S.P.									
6100	653 CFM, 1/30 HP	Q-20	10	2	Ea.	300	124		424	515
6120	1,033 CFM, 1/20 HP		9	2.222		260	138		398	495
6140	1,323 CFM, 1/15 HP	↓	8	2.500	↓	490	155		645	770
6300	V-belt drive, 3 phase									
6320	6,175 CFM, 3/4 HP	Q-20	5	4	Ea.	1,125	248		1,373	1,600
6340	7,500 CFM, 3/4 HP		5	4		1,175	248		1,423	1,650
6360	10,100 CFM, 1 HP		4.50	4.444		1,350	275		1,625	1,925
6380	14,300 CFM, 1-1/2 HP	↓	4	5	↓	1,650	310		1,960	2,300
6650	Residential, bath exhaust, grille, back draft damper									
6660	50 CFM	Q-20	24	.833	Ea.	47	51.50		98.50	129
6670	110 CFM		22	.909		94	56.50		150.50	189
6680	Light combination, squirrel cage, 100 watt, 70 CFM	↓	24	.833	↓	120	51.50		171.50	210
6700	Light/heater combination, ceiling mounted									
6710	70 CFM, 1,450 watt	Q-20	24	.833	Ea.	213	51.50		264.50	315
6800	Heater combination, recessed, 70 CFM		24	.833		66.50	51.50		118	151
6820	With 2 infrared bulbs		23	.870		94.50	54		148.50	185
6900	Kitchen exhaust, grille, complete, 160 CFM		22	.909		136	56.50		192.50	235
6910	180 CFM		20	1		103	62		165	207
6920	270 CFM		18	1.111		201	69		270	325
6930	350 CFM	↓	16	1.250	↓	162	77.50		239.50	294
6940	Residential roof jacks and wall caps									
6944	Wall cap with back draft damper									
6946	3" & 4" diam. round duct	1 Shee	11	.727	Ea.	19.40	49		68.40	95.50
6948	6" diam. round duct	"	11	.727	"	53	49		102	133
6958	Roof jack with bird screen and back draft damper									
6960	3" & 4" diam. round duct	1 Shee	11	.727	Ea.	24.50	49		73.50	101
6962	3-1/4" x 10" rectangular duct	1 Shee	10	.800	Ea.	38	54		92	124