

ELECTRICITY RETROFIT INCENTIVE PROGRAM

LIST OF QUALIFYING FANS

Note: Fans must be rated by the BESS or AMCA laboratories to the ASABE EP566 standard and listed on the BESS website (insert link) to be eligible. The Ontario Power Authority does not warrant that the listing below is complete and reserves the right to update the list from time to time. All fans must meet all applicable code, standards, safety and regulatory requirements including, but not limited to, CSA/UL/CUL.

HE denotes "High Efficiency"

UHE denotes "Ultra High Efficiency"

Eligible 18" Fans

Manufacturer	TestNum	Model	Size	Cone	Shutter	VER05	VER10	VER20	Efficiency Level	Ratio
Aerotech	98297	AT18ZCP	18"	Y	P	11	10.2	9.6	HE	0.87
Aerotech	98295	AT18ZCA	18"	Y	A	11.4	10.8	9.9	HE	0.87
Aerotech	03035	AT18ZCP	18"	Y	P	11.1	10.4	9.7	HE	0.87
Airstream	96367	APP18	18"	Y	P	11	10.6	9.6	HE	0.87
Chore-Time	96156	36760-182	18"	N	D	11.1	10.5	9.5	HE	0.86
Exacon	07488e	AF18MQ	18"	Y	P	10.9	10.1	9.4	HE	0.86
Exafan	00034	EU45 w/cone	18"	Y	P	11.2	10.4	9.3	HE	0.83
Canarm	00097	FG118W60G31	18"	N	P	13.6	12.2	10.2	HE	0.75
Chore-Time	98008	40452-1822	18"	Y	P	14.1	13	12.3	UHE	0.87
Pro Terra Systems	98008p	A40452-1822	18"	Y	P	14.1	13	12.3	UHE	0.87
PW Aire	03105	EF1800MT w/cone	18"	Y	P	13.8	12.9	12.1	UHE	0.88

Eligible 20" Fans

Manufacturer	TestNum	Model	Size	Cone	Shutter	VER05	VER10	VER20	Efficiency Level	Ratio
Exacon	07486e	AF20MQ	20"	Y	P	11.2	10.3	9.5	HE	0.85
Better Air	07472	LPF-2001C	20"	Y	P	12.1	11.3	10.4	HE	0.86
Del-Air	93388	NW4K	20"	N	P	12.2	11.4	10.2	HE	0.84
Exacon	07472e	AF20(3)LP	20"	Y	P	12.1	11.3	10.0	HE	0.83
Schaefer	96219	PFM2000-1	20"	N	P	12.8	12.1	10.1	HE	0.79
Val Products	95325V	VAPMC2055	20"	Y	P	13.1	12.4	11.8	UHE	0.9
Val Products	95324V	VAPMC2047	20"	Y	P	13.6	12.6	10.9	HE	0.8
Val-Co	95325	PM21W190LPA	20"	Y	P	13.1	12.4	11.8	UHE	0.9
Val-Co	95324	PM21W140MPA	20"	Y	P	13.6	12.6	10.9	HE	0.8

Eligible 24" Fans

Manufacturer	TestNum	Model	Size	Cone	Shutter	VER05	VER10	VER20	Efficiency Level	Ratio
Acme	94196	DDPS24G6-C	24"	Y	A	13	12	10.4	HE	0.8
Aerotech	93086	AT24ZCA	24"	Y	A	15.1	13.7	11.8	HE	0.78
Aerotech	93087	AT24ZCP	24"	Y	P	14	12.9	10.6	HE	0.76
Aerotech	00382	AT24ZCP	24"	Y	P	14.4	13.5	11.4	HE	0.79
Aerotech	03032	AT24ZCP	24"	Y	P	14.8	13.5	11.2	HE	0.76
Aerotech	03033	AT24ZCP	24"	Y	P	14.7	13.4	11.5	HE	0.78
Aerotech	06171	AT24ZCA	24"	Y	A	15	13.9	12.0	HE	0.8
Airstream	94182	GPMA-24	24"	Y	P	13.9	12.8	11.1	HE	0.8
Better Air	92260	LPF2400	24"	Y	P	13.7	12.6	11.1	HE	0.81
BSM-Agri	02424	719-124722	24"	Y	P	14	13.1	11.3	HE	0.81
Canarm	94335	PLF24-M	24"	Y	P	13.7	12.9	10.8	HE	0.79
Canarm	97291	FG24HO	24"	Y	P	14.4	13.4	12.8	HE	0.89
Canarm	00083	FGI24W42G61	24"	Y	P	15.8	14	13.7	UHE	0.87
Canarm	00084	FGI24W42G31	24"	N	P	13.3	12.1	11.6	HE	0.87
Canarm	00086	FGS24W42G61	24"	Y	P	13.4	12.4	11.9	HE	0.89
Canarm	00087	FGI24W50G31	24"	N	P	15.3	13.9	13.0	HE	0.85
Canarm	94335	PLF24-M	24"	Y	P	13.7	12.9	10.8	HE	0.79
Canarm	96283	PBF24 1/3 hp w/slant kit	24"	N	P	14.1	13	10.9	HE	0.77
Canarm	97102	PLF24-MFP	24"	Y	P	14	12.8	11.6	HE	0.83
Canarm	97287	PBF24GSWC	24"	Y	P	14.3	12.9	12.6	HE	0.88
Exacon	08002e	AF24LPE	24"	Y	P	13.3	12.5	11.4	HE	0.86

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Eligible 24" Fans

Manufacturer	TestNum	Model		Cone	Shutter	VER05	VER10	VER20	Efficiency Level	Ratio
Exacon	08006e	AF24LPELS	24"	Y	P	13.2	12.3	11.2	HE	0.85
Hired Hand	96228	6603-9501	24"	N	A	13.3	12.3	11.0	HE	0.83
Hired Hand	96230	6603-9532	24"	Y	A	14.8	13.6	12.4	HE	0.84
Hired Hand	96231	6603-9532	24"	Y	P	14.3	13	11.9	HE	0.83
Hired Hand	96233	6603-9532	24"	Y	R	15.3	13.9	13.0	HE	0.85
Hired Hand	96236	6603-9501	24"	N	P	13.5	12.6	10.5	HE	0.78
Hired Hand	00337	6603-9501	24"	N	R	13.8	13	11.6	HE	0.84
Loyal	94056	WF24-B3	24"	Y	A	13.3	11.9	10.4	HE	0.78
Miller Control Mfg	94379	9S002481	24"	Y	A	15.1	14.1	12.7	HE	0.84
PW Aire	03104	EF2400MT w/cone	24"	Y	P	15.1	13.9	12.4	HE	0.82
Val-Co	01304	PM24W210MPA	24"	Y	P	13.9	13	11.4	HE	0.82
Airstream	08111	CS24	24"	Y	P	16.9	15.4	13.4	UHE	0.79
Airstream	96365	APP24	24"	Y	P	16.7	15	13.2	UHE	0.79
Canarm	96284	PBF24 1/3 hp w/slant kit, cone	24"	Y	P	15.5	14.5	12.4	UHE	0.8
Canarm	97100	PBF24SWC	24"	Y	P	17.1	15.5	14.5	UHE	0.85
Canarm	00088	FGI24W50G61	24"	Y	P	17.1	15.7	14.7	UHE	0.86
Hired Hand	00338	6603-9501	24"	Y	R	17.8	16.1	15.0	UHE	0.84
Hired Hand	96227	6603-9502	24"	Y	A	17.7	16.2	14.7	UHE	0.83
Hired Hand	96235	6603-9501	24"	Y	P	17.4	16.1	14.1	UHE	0.81
Multifan	96300	4E63-3PP-S3C	24"	Y	P	15.2	14.4	12.6	UHE	0.83
Pruden Ventilation	92185	PS24HC	24"	Y	A	15.9	14.9	13.0	UHE	0.82
Pruden Ventilation	99077	PFPS24C	24"	Y	A	15.7	14.5	12.6	UHE	0.8
Val Products	94388V	VAPMC2463A	24"	Y	A	17.5	15.8	13.7	UHE	0.78
Val-Co	94388	PMC-2463A	24"	Y	A	17.5	15.8	13.7	UHE	0.78

Eligible 36" Fans

Manufacturer	TestNum	Model		Cone	Shutter	VER05	VER10	VER20	Efficiency Level	Ratio
Acme	95293	BDR36G-C		Y	A	18.7	17.1	15.3	HE	0.82
Aerotech	98039	AX36V1CA		Y	A	19.6	17.2	14.3	HE	0.73
Big Dutchman	03052bd	60-36-5259		N	P	19.3	16.9	14.7	HE	0.76
BSM Agri	2414	719-136732-1		Y	P	19	16.8	14.3	HE	0.75
Canarm	03052	SW36		N	P	19.3	16.9	14.7	HE	0.76
Chore-Time	96199	38589-3622		Y	P	19	17	15.0	HE	0.79
Hired Hand	96371	6603-6075		Y	A	19.5	17.3	14.2	HE	0.73
Hired Hand	4366	6603-6080		Y	A	19.3	17.3	14.7	HE	0.76
Hired Hand	36372	6603-6075		Y	P	19.5	17.3	14.4	HE	0.74
Hired Hand	04369	6603-7011		Y	A	19.6	17.3	15.7	HE	0.8
Hired Hand	04361	6603-6087		Y	A	19.3	16.9	14.9	HE	0.77
Hired Hand	04357	6603-6086		Y	A	19.2	17	15.2	HE	0.79
Miller Control Mfg	94375	9S003622		Y	A	19.7	17.3	14.8	HE	0.75
Pro Terra Systems	96199p	A38589-3622		Y	P	19	17	15.0	HE	0.79
Val-Co	06047	HPM36W760M_AT (C,N)		Y	A	19.5	17.1	14.6	HE	0.75
Acme	98189	DDPS36G-C		Y	A	20.8	19.2	17.5	UHE	0.84
Chore-Time	06241	50372-22		Y	B	21.5	18.9	16.3	UHE	0.76
Hired Hand	96373	6603-6075		Y	R	20.8	18.6	16.2	UHE	0.78
Miller Control Mfg	94376	9S003672		Y	P	21.4	18.9	16.3	UHE	0.76
Pro Terra Systems	06241p	A50372-22		Y	B	21.5	18.9	16.3	UHE	0.76

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Eligible 36" Fans

Manufacturer	TestNum	Model	Cone	Shutter	VER05	VER10	VER20	Efficiency Level	Ratio
Val-Co	06048	HPM36W280MGA	Y	A	21.2	18.6	16.1	UHE	0.76
Val-Co	06044	HGS36G280MGA	Y	A	19.8	17.8	15.6	HE	0.79
Val-Co	02143	GS36G280MNA	Y	A	20	18.3	14.8	HE	0.74
Val-Co	02142	GS36G280MGA	Y	A	21.3	18.9	16.0	UHE	0.75
Val-Co	01295	PM36W280M_A	Y	A	22.5	20	17.3	UHE	0.77

Eligible 48" Fans

Manufacturer	TestNum	Model	Cone	Shutter	VER05	VER10	VER20	Efficiency Level	Ratio
Acme	98142	DDPS48J-C	Y	A	23.2	20.9	19.3	UHE	0.83
Acme	98111	DDPG48J-C	Y	A	22.2	20	18.0	HE	0.81
Acme	07208	BDR48J2L	Y	A	22.3	20.3	18.7	HE	0.84
Acme	00208	DDPG48J-C	Y	A	21.9	19.6	17.1	HE	0.78
Acme	00110	BDR48J2-C	Y	A	20.8	19	17.5	HE	0.84
Acme	93271	DDPS48J-C	Y	A	22.7	20.5	17.9	HE	0.79
Acme	93270	DDPG48J-C	Y	A	22.5	20.2	17.6	HE	0.78
Acme	93224	DDPG48J-C	Y	A	22.5	20.2	17.8	HE	0.79
Acme	93223	DDPS48J-C	Y	A	23	20.7	18.2	UHE	0.79
Acme	93010	BDR48J-C	Y	A	21.4	19.3	16.7	HE	0.78
Aerotech	98044	GB481T1CP	Y	P	21.3	19	17.9	HE	0.84
Aerotech	05073	AX481T1CJ	Y	A	20.8	18.8	16.2	HE	0.78
Canarm	97067	PBD48HEDDsI/CA-PBF48G23S30	Y	P	21.3	18.7	16.6	HE	0.78
Hired Hand	98230	6603-6010	Y	P	21.2	18.7	16.7	HE	0.79
Hired Hand	98197	6603-6010	Y	R	23.1	20.4	18.7	UHE	0.81
Hired Hand	96240	6603-6010	Y	A	21	18.8	16.8	HE	0.8
Miller Control Mfg	94371	9S004870	Y	A	20.8	18.8	16.2	HE	0.78
Miller Control Mfg	94370	9S004838	Y	P	20.8	18.8	16.2	HE	0.78
Pruden Ventilation	99074	FG48-C	Y	A	21.6	19.5	16.8	HE	0.78
Triangle	04392	SLW48156SE	Y	A	21	19.1	16.6	HE	0.79
Val-Co	06039	HGD48G340M_AT (C,N)	Y	B	22.2	19.8	17.5	HE	0.79
Val-Co	06038	HGD48G340MGAT	Y	B	22.2	19.5	17.8	HE	0.8
Val-Co	06030	HPM48W340M_AT (G,S)	Y	A	20.8	18.8	17.5	HE	0.84
Val-Co	05200	HGS48G340MGA	Y	A	22.8	20.3	18.5	HE	0.81
Val-Co	05144	HGS48G340M_A (N or C)	Y	A	21.3	19.3	17.0	HE	0.8
Val-Co	05141	HGS48G340M_A (N or C)	Y	A	23	20.6	17.9	UHE	0.78
Val-Co	05134	HPM48W340M_A (N or C)	Y	A	21.6	19.7	17.5	HE	0.81

Eligible 50 - 53" Fans

Manufacturer	TestNum	Model	Cone	Shutter	VER05	VER10	VER20	Efficiency Level	Ratio
Acme	98173	DDPG50J1-C	Y	A	21.5	19.5	17.8	HE	0.83
Acme	98165	DDPG50J-C	Y	A	21.5	19.3	17.2	HE	0.8
Acme	00289	DDPG50J-C	Y	A	20.8	18.9	16.6	HE	0.8
Aerotech	00369	AX511T1CP	Y	P	21.4	19.1	16.1	HE	0.75
Airstream	04308	G50CBF16GAHF	Y	B	21.5	18.9	16.6	HE	0.77
Airstream	03167	F52CL160GA	Y	A	21.5	19.5	17.8	HE	0.83
American Coolair	07213	MNEFDD52M	Y	D	22.1	19.1	16.8	HE	0.76
American Coolair	05257	MNBCDD52M	Y	B	20.8	18.8	16.4	HE	0.79
American Coolair	05239	MNBRDD52M	Y	B	20.8	18.7	17.5	HE	0.84

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Eligible 50 - 53" Fans

Manufacturer	TestNum	Model	Cone	Shutter	VER05	VER10	VER20	Efficiency Level	Ratio
American Coolair	01210	MNBRC52M	Y	P	21.4	19	17.1	HE	0.8
American Coolair	01092	FGBRE52M	Y	P	21.3	19.4	16.8	HE	0.79
Big Dutchman	03044bd	60-50-5206 w/cone	Y	P	21.8	19.3	16.6	HE	0.76
Big Dutchman	03043bd	60-50-5202 w/cone	Y	P	21.1	18.9	15.8	HE	0.75
Big Dutchman	02197bd	60-50-5204	Y	P	21.2	18.8	16.5	HE	0.78
Big Dutchman	00071bd	60-50-5203	Y	P	22.1	19.5	17.2	HE	0.78
BSM Agri	02411	719-150831-1	N	P	21	18.7	16.0	HE	0.76
Canarm	07171	BF52	Y	B	21.5	19.5	17.2	HE	0.8
Canarm	00073	FGI50W27H31	N	P	21.4	18.9	16.1	HE	0.75
Canarm	00071	FGH50W27H61	Y	P	22.1	19.5	17.2	HE	0.78
Chore-Time	03001	48483-21	Y	B	20.8	18.3	16.0	HE	0.77
Chore-Time	05198	48319-225	Y	P	21.6	19.4	16.8	HE	0.78
Chore-Time	04312	49740-21	Y	B	20.5	18.3	16.2	HE	0.79
Hired Hand	05338	6603-6503	Y	B	22.1	19.4	17.7	HE	0.8
Hired Hand	04347	6603-7041	Y	A	21.3	19.2	16.4	HE	0.77
Hired Hand	04345	6603-7051	Y	P	21.3	19	17.0	HE	0.8
Pro Terra Systems	05198p	A48319-225	Y	P	21.6	19.4	16.8	HE	0.78
Pro Terra Systems	04312p	A49740-21	Y	B	20.5	18.3	16.2	HE	0.79
Schaefer	06086	526CFB112	Y	B	21.7	19.1	16.9	HE	0.78
Schaefer	06074	523CF112	Y	A	20.6	18.7	16.9	HE	0.82
Schaefer	06072	523CFB112	Y	B	21.3	18.9	17.3	HE	0.81
Val-Co	06050	HPM50W340M_AT (G,S)	Y	A	21.6	19.4	17.7	HE	0.82
Val-Co	02229	PM50W340M_A short cone (C or N)	Y	A	20.9	19.1	16.1	HE	0.77
Acme	98175	DDPS50J1-CR	Y	R	22.8	20.6	18.7	HE	0.82
Acme	98174	DDPG50J1-CR	Y	R	21.7	19.8	18.2	HE	0.84
Acme	98166	DDPS50J-C	Y	A	22.5	19.9	17.8	HE	0.79
Acme	98163	DDPS50J1-C	Y	A	21.7	19.7	17.6	HE	0.81
Acme	98161	DDPG50J-C	Y	A	21.9	19.8	17.7	HE	0.81
Acme	00291	DDPG50J-C	Y	A	21.9	19.9	17.5	HE	0.8
Acme	00252	DDPS50J-C	Y	A	22	20	17.4	HE	0.79
Aerotech	07183	WF501V1CD	Y	B	22.4	20.2	17.9	HE	0.8
Aerotech	03149	WF501T1CY	Y	A	22.1	19.8	17.2	HE	0.78
Aerotech	03148	WF501T1CP	Y	P	22.5	20.1	16.9	HE	0.75
Aerotech	02383	VX511F1CP	Y	P	21.8	19.6	16.8	HE	0.77
American Coolair	07230	NBRID52L-SQ	Y	D	24.3	21.3	18.5	HE	0.76
American Coolair	07220	NEFID52M-SQ	Y	D	21.3	19.7	16.8	HE	0.79
American Coolair	05236	MNBRDD52LE	Y	B	26.1	22.8	19.8	UHE	0.76
American Coolair	05235	MNBRDD52L	Y	B	24.2	21.4	18.9	UHE	0.78
American Coolair	05234	MNBRDD52L	Y	B	23.8	20.9	18.3	UHE	0.77
American Coolair	05233	MNBRDD52LE	Y	B	25.4	22.3	19.3	UHE	0.76
American Coolair	01232	MNEFC52M	Y	A	21.6	20.2	16.2	HE	0.75
American Coolair	01216	MNBRC52L	Y	A	24.6	21.7	18.9	UHE	0.77
American Coolair	01209	MNBRC52M	Y	A	22.5	20.1	18.2	HE	0.81
American Coolair	01093	FGBRE52M	Y	A	23.3	20.7	18.6	UHE	0.8
BSM Agri	02409	719-150831-1	Y	P	22.9	20.5	17.4	UHE	0.76

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Manufacturer	TestNum	Model		Cone	Shutter	VER05	VER10	VER20	Efficiency Level	Ratio
Canarm	07154	SF52HE		Y	A	23.1	20.9	17.1	HE	0.74
Canarm	07150	SF52		Y	A	21.8	19.7	17.2	HE	0.79
Canarm	00066	FGI50W27H61		Y	P	23.5	20.5	17.6	UHE	0.75
Chore-Time	03003	48483-42		Y	B	24.8	21.3	19.1	UHE	0.77
Chore-Time	03002	48483-22		Y	B	24	21	18.5	UHE	0.77
Chore-Time	05192	49511-22		Y	B	23.9	21.2	18.2	UHE	0.76
Chore-Time	05186	49519-22		Y	B	23.6	20.8	17.9	UHE	0.76
Hired Hand	05336	6603-6500		Y	B	22.6	19.6	17.6	HE	0.78
Hired Hand	04344	6603-7051		Y	A	22	19.9	17.8	HE	0.81
Hired Hand	04343	6603-0606		Y	A	23.3	20.8	18.2	UHE	0.78
Hired Hand	04342	6603-0606		Y	P	21.9	19.6	16.2	HE	0.74
Hired Hand	02461	6603-7401		Y	A	22.2	20	18.2	HE	0.82
Hired Hand	02460	6603-7401		Y	R	23.2	20.7	19.0	UHE	0.82
Munters Euroemme	02335	EC50 1.0 hp		Y	G	21.9	19.8	16.2	HE	0.74
Pro Terra Systems	05192p	A49511-22		Y	B	23.9	21.2	18.2	UHE	0.76
Pro Terra Systems	05186p	A49519-22		Y	B	23.6	20.8	17.9	UHE	0.76
Pro Terra Systems	04334p	A49740-22		Y	B	23.5	20.8	17.4	UHE	0.74
Schaefer	07052	523CF1C		Y	A	22.2	19.9	16.4	HE	0.74
Schaefer	06085	526CFB1		Y	B	23	20.5	17.3	HE	0.75
Schaefer	06065	523CFB1E		Y	B	23	20.2	17.5	UHE	0.76
Schaefer	06064	523CFB1A		Y	B	23.1	20.2	17.6	UHE	0.76
Val-Co	02228	PM50W340M_A (C or N)		Y	A	22.8	20.4	17.3	UHE	0.76
Val-Co	02030	PM50W340M_A (S or G)		Y	A	22.4	19.9	17.7	HE	0.79

INFORMATION SHEET

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