

WARNING!

GENERATOR USAGE

It is important to use the proper size generator when powering a blower. Using an undersized generator may cause damage to the blower motor. Please refer to the Table below for a minimum generator recommendation. Use of a generator at the minimum recommended output with additional devices can cause decreased output or blower stoppage.

*THIS IS THE MINIMUM CALCULATED WATTAGE PER EACH SPECIFIC MOTOR AS RATED BY IT'S HORSE POWER, IF MORE THAN 1 BLOWER OR ANY OTHER EQUIPMENT IS BEING POWERED BY THE SAME GENERATOR, THE GENERATOR SIZE MUST BE SIZED UP ACCORDINGLY.

BLOWER	DESCRIPTION	MOTOR HP	BLOWER SPEC AMPERAGE	CORD WIRE GAGE	*GENERATOR WATTAGE RECOMMENDED (MINIMUM)	RECOMMENDED MINIMUM EXTENSION CORD GAUGE
9502 110V	Heavy Duty Blower	1 1/2 HP	17.2	14 AWG	6 KW	12 AWG
9502 220V		1 1/2 HP	8.6	14 AWG	6 KW	12 AWG
9503 110V	Expl-Proof Blower	3/4 HP	10.6	12 AWG	2 KW	10 AWG
9503 220V		3/4 HP	5.3	12 AWG	2 KW	10 AWG
9504	Standard Blower Electric	1/3 HP	6	16 AWG	2 KW	14 AWG
9504-50 110V	High Output Blower Electric	3/4 HP	10.8	16 AWG	2 KW	14 AWG
9504-50 220V		3/4 HP	5.4	16 AWG	2 KW	14 AWG
9507 H/L SPEED		3/4 HP	9.6/ 6.8	14 AWG	6 KW	12 AWG
9509	12" Axial Blower	1/3 HP	3.6	16 AWG	2 KW	14 AWG
9509-01	12" EX Axial Blower	1/3 HP	2.2	18 AWG	2 KW	16 AWG
9509-50	12" High Output Axial Blower	1/2 HP	6	16 AWG	2 KW	14 AWG
9513	Axial Bower: A.C. Electric	1/3 HP	3.6	16 AWG	2 KW	14 AWG
9513-05	AC Axial Explosion-Proof Blower	1/3 HP	2.2	18 AWG	2 KW	16 AWG
9515	16" Standard Blower	1/2 HP	7.2	16 AWG	2 KW	14 AWG
9515-01 110V	16" Ex-Proof Blower	1/2 HP	8.2	12 AWG	2 KW	10 AWG
9515-01 220V	16" Ex-Proof Blower	1/2 HP	4.1	12 AWG	2 KW	10 AWG
9516 110V	16" High-Output Blower	2 HP	21	12 AWG	6 KW	10 AWG
9516 220V	16" Standard Blower	2 HP	10.5	12 AWG	6 KW	10 AWG
9525	Standard 20" Blower	1/2 HP	7.2	16 AWG	2 KW	14 AWG
9525-01 110V	Explosion Proof Blower 20"	1/2 HP	8.4	12 AWG	2 KW	10 AWG
9525-01 220V		1/2 HP	4.1	12 AWG	2 KW	10 AWG
9525-50 110V	Hi-Output 20" Blower	2 HP	21	12 AWG	6 KW	10 AWG
9525-50 220V		2 HP	10.5	12 AWG	6 KW	10 AWG
9533	Plastic COM-PAX-IAL Blower	1/3 HP	4.4	16 AWG	2 KW	14 AWG
9533C	Plastic COM-PAX-IAL Blower, AC, CANADIAN	1/3 HP	3.6	16 AWG	2 KW	14 AWG
9534	COM-PAX-IAL Blower	1/3 HP	3.6	16 AWG	2 KW	14 AWG
9535-08 H/L SPEED	8" Blower with 15' Duct	1/4 HP	1.38	18 AWG	2 KW	16 AWG
9535-12 H/L SPEED	12" Blower with 15' Duct	1/2 HP	3.8	18 AWG	2 KW	16 AWG
9538	Plastic COM-PAX-IAL Explosion Proof	1/3 HP	2.2	18 AWG	2 KW	16 AWG
9539-08	8" Industrial Blower, Plastic	1/3 HP	2.6	16 AWG	2 KW	14 AWG
9539-12	12" Industrial Blower, Plastic	1 HP	6	16 AWG	2 KW	14 AWG
9539-12EX	12" EX Industrial Blower, Plastic	1/3 HP	2.2	18 AWG	2 KW	16 AWG

EXTENSION CORD

CAUTION

When choosing an extension cord, ensure that the cord is not an undersized wire. As a "Rule of Thumb", the diameter of cable for an extension cord should be larger than the diameter of the cord being plugged into it. Consult the NEC (National Electric Code) Tables for specific cord size information.

GENERATOR INSERT 04/11

[Allegro 9538-25 COM-PAX-IAL Explosion Proof Axial Blower Fan](#)
[Allegro 9538-15 COM-PAX-IAL Explosion Proof Axial Blower Fan](#)