



Tiger-Vac is pleased to announce its new line of Regenerative Blowers with Premium Efficiency Explosion Proof Motors. These Motors are manufactured by Baldor®, a widely recognized company with many years of supplying high quality, high performance Explosion Proof Motors. The Regenerative Blowers are supplied by Tiger-Vac. With over 40 years of experience in the Explosion Proof Vacuum Cleaner industry our Blowers, combined with Baldor® Motors create a Motor/ Blower combination suitable to be used in hazardous location. Baldor® Motors are certified by CSA and UL. both Tiger-Vac and Baldor® are ISO 9001:2008 certified



File # 019467_0_000 (Class 4228-81)



File # E10822

- Certified for :Class I, Division 1, Group D T3C and Class II, Division 1, Groups F and G
*Class II, Division 1, Group E (metal dust) motor available
- Manufactured in the USA - ISO 9001:2008 compliant
- UL/CSA compliant - Declarations of conformity on file
- Maximum Flow: 285 CFM
- Maximum Vacuum: >170" H2O
- Standard Motor: 10 HP, TEFC
- Cast aluminum Blower Housing, Impeller and Cover
- Cast aluminum Threaded Flanges. 2.5" F-NPT
- UL and CSA approved motor with permanently sealed ball bearings
- Inlet and Outlet internal muffling
- Quiet operation. dB(A) within OSHA standards
- For industrial applications
- Available with the ability to stand up to corrosive chemical processing. Baldor® Motors come standard already coated with a corrosion resistant epoxy finish. Tiger-Vac Regenerative Blowers can also be coated with an epoxy finish upon request.

Specifications

Part #	Horse Power	Blower Stage(s)	Maximum AirFlow	Maximum Vacuum	Recommended VRV setting	Voltage @60hz
212767A	10 HP	1	285 CFM	>170" H2O	95" H2O	230/460V
212767AE	10 HP	1	285 CFM	>170" H2O	95" H2O	230/460V
212767B	10 HP	1	285 CFM	>170" H2O	95" H2O	575V
212767BE	10 HP	1	285 CFM	>170" H2O	95" H2O	575V
Part #	Phase	Recommended Amp Setting for Overload	Inlet & Outlet FNPT Thread	Baldor Premium Efficiency	XP Motor Class-Group	RPM
212767A	3	24/12A	2.5"	CEM7174T	I - D, II - F & G	3600
212767AE	3	24/12A	2.5"	CEM7174T-E	I - D, II - E, F & G	3600
212767B	3	9.3 A	2.5"	CEM7174T-5	I - D, II - F & G	3600
212767BE	3	9.3 A	2.5"	CEM7174T-E-5	I - D, II - E, F & G	3600
Part #	NEMA	Weight (Motor + Blower)	Dimensions (Horizontal Mounting)	Capable of Vertical Mounting		
212767A	215TC	250 LBS	H20"xW19"xL27"	Yes		
212767AE	215TC	250 LBS	H20"xW19"xL27"	Yes		
212767B	215TC	250 LBS	H20"xW19"xL27"	Yes		
212767BE	215TC	250 LBS	H20"xW19"xL27"	Yes		

