



[File # 019467_0_000](#)
(Class 4228-81)



[File # E10822](#)

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.

- Recommended for air displacement applications only
- Manufactured in the USA - ISO 9001:2008 compliant
- UL/CSA compliant - Declarations of conformity on file
- Maximum Flow: 565 CFM
- Maximum Vacuum: >180" H₂O
- Standard Motor: 10 HP, TEFC
- Cast aluminum Blower Housing, Impeller and Cover
- Cast aluminum Threaded Flanges. 4" 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.
- Motors for Dust Collectors requiring lower vacuum are available - Please contact our sales representatives for details

Specifications

Part Number	Horse Power	Blower Stage(s)	Maximum Airflow	Maximum Vacuum	Recommended VRV setting	Voltage @ 60Hz	Phase	Recommended Amp Setting for Overload
212763A	10 HP	1	565 CFM	>180" H ₂ O	100" H ₂ O	230/460V	3	24/12A

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Specifications Continued...

Part Number	Horse Power	Blower Stage(s)	Maximum Airflow	Maximum Vacuum	Recommended VRV setting	Voltage @ 60Hz	Phase	Recommended Amp Setting for Overload
212763AE	10 HP	1	565 CFM	>180" H ₂ O	100" H ₂ O	230/460V	3	24/12A
212763B	10 HP	1	565 CFM	>180" H ₂ O	100" H ₂ O	575V	3	9.3A
212763BE	10 HP	1	565 CFM	>180" H ₂ O	100" H ₂ O	575V	3	9.3A

Part Number	Inlet & Outlet F-NPT Thread	Baldor Premium Efficiency Explosion Proof Motor Cat.#	XP Motor Class - Group	RPM	Nema	Weight (Motor + Blower)	Dimensions (Horizontal Mounting)	Capable of Vertical Mounting
212763A	4"	CEM7174T	I - D, II - F & G	3600	215TC	332 Lbs	H21"xW18"xL28.5"	No
212763AE	4"	CEM7174T-E	I - D, II - E, F & G	3600	215TC	N/A	N/A	No
212763B	4"	CEM7174T-5	I - D, II - F & G	3600	215TC	332 Lbs	H21"xW18"xL28.5"	No
212763BE	4"	CEM7174T-E-5	I - D, II - E, F & G	3600	215TC	N/A	N/A	No

