



[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.

- Manufactured in the USA - ISO 9001:2008 compliant
- UL/CSA compliant - Declarations of conformity on file
- Maximum Flow: 216 CFM
- Maximum Vacuum: >155" H₂O
- Standard Motor: 5 HP, TEFC
- Cast aluminum Blower Housing, Impeller and Cover
- Cast aluminum Threaded Flanges. 2" 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 Number	Horse Power	Blower Stage(s)	Maximum Airflow	Maximum Vacuum	Recommended VRV setting	Voltage @ 60Hz	Phase	Recommended Amp Setting for Overload
212782	5 HP	1	216 CFM	>155" H ₂ O	100" H ₂ O	230/460V	3	12/6A
212782E	5 HP	1	216 CFM	>155" H ₂ O	100" H ₂ O	230/460V	3	12/6A
212782B	5 HP	1	216 CFM	>155" H ₂ O	100" H ₂ O	575V	3	6A
212782BE	5 HP	1	216 CFM	>155" H ₂ O	100" H ₂ O	575V	3	6A

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

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Specifications Continued...

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
212782	2"	CEM7072T	I - D, II - F & G	3465	184TC	132 Lbs	H16"×W15"×L23.5"	Yes
212782E	2"	CEM7072T-E	I - D, II - E, F & G	3465	184TC	154 Lbs	H17"×W15"×L24.5"	Yes
212782B	2"	CEM7072T-5	I - D, II - F & G	3465	184TC	N/A	N/A	Yes
212782BE	2"	CEM7072T-E-5	I - D, II - E, F & G	3465	184TC	N/A	N/A	Yes

