



[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: 125 CFM
- Maximum Vacuum: >120" H₂O
- Standard Motor: 1.5 HP, TEFC
- Cast aluminum Blower Housing, Impeller and Cover
- Cast aluminum Threaded Flanges. 1.5" 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 Number	Horse Power	Blower Stage(s)	Maximum Airflow	Maximum Vacuum	Recommended VRV setting	Voltage @ 60Hz	Phase	Recommended Amp Setting for Overload
212779B	1.5 HP	1	125 CFM	>120" H ₂ O	70" H ₂ O	208-230V	1	9A
212779BE	1.5 HP	1	125 CFM	>120" H ₂ O	70" H ₂ O	208-230V	1	9A
212779A	1.5 HP	1	125 CFM	>120" H ₂ O	70" H ₂ O	230/460V	3	N/A
212779AE	1.5 HP	1	125 CFM	>120" H ₂ O	70" H ₂ O	230/460V	3	N/A
212779D	1.5 HP	1	125 CFM	>120" H ₂ O	70" H ₂ O	575V	3	N/A
212779DE	1.5 HP	1	125 CFM	>120" H ₂ O	70" H ₂ O	575V	3	N/A

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
212779B	1.5"	CL5030T	I - D, II - F & G	3450	143TC	78 Lbs	H14"×W12"×L20.5"	Yes
212779BE	1.5"	CL5030T-E	I - D, II - E, F & G	3450	143TC	N/A	N/A	Yes
212779A	1.5"	CEM7018T	I - D, II - F & G	3450	143TC	N/A	N/A	Yes
212779AE	1.5"	CEM7018T-E	I - D, II - E, F & G	3450	143TC	N/A	N/A	Yes
212779D	1.5"	CEM7018T-5	I - D, II - F & G	3450	143TC	N/A	N/A	Yes
212779DE	1.5"	CEM7018T-E-5	I - D, II - E, F & G	3450	143TC	N/A	N/A	Yes

