

Forced-Air Blowers for Air-Cooled Heating Systems

Universal Three-Phase Centrifugal Blowers



Tempco high-end blowers use heavy duty construction for a long service life. They are available with universal three-phase motors for 50/60 HZ operation on voltages from 202 up to 530V. They meet Cenelec standards and are IP41 or IP54 rated with class B or F insulation systems. These low noise, continuous duty rated blowers operate efficiently under higher static pressure loads than our standard blowers. Optional attachments are available for transferring high temperature air up to 200-300° C and inlet filters for dusty environments.

Single Port Blowers — 3-Phase 60 Hz (202-306V 3-Ph. Delta, 350-530V 3-Ph. Y)

Part Number	"D"	"F"	"G"	"H"	"N"	"P"	"R"	"S"	Outlet "L" x "W"	CFM	Volts	Full Load Amps
MTR-104-101	3.85	4.41	3.74	3.15	9.17	8.62	7.75	3.00	2.56 x 3.11	253-300	240/480	0.51/0.29
MTR-104-102	5.11	5.51	4.72	4.33	11.85	11.06	8.81	8.97	3.54 x 3.66	459-556	240/480	1.15/0.65
MTR-104-103	5.51	5.91	5.19	4.72	13.62	13.00	9.49	10.43	3.90 x 4.29	732-853	240/480	2.30/1.35
MTR-104-104	6.14	6.61	5.94	4.96	15.02	14.25	10.51	11.73	4.41 x 4.88	1130-1200	240/480	4.00/2.30

NOTE: See Blower Drawing 1 on page 3-43

Double Port Blowers — 3-Phase 60 Hz (202-306V 3-Ph. Delta, 350-530V 3-Ph. Y)

Part Number	"D"	"F"	"G"	"H"	"M"	"N"	"P"	"R"	"S"	Outlet "L" x "W"	CFM	Volts	Full Load Amps
MTR-104-105	5.19	5.51	4.72	4.33	9.74	15.25	13.68	8.82	8.98	3.54 x 3.66	550-665	240/480	1.10/0.65

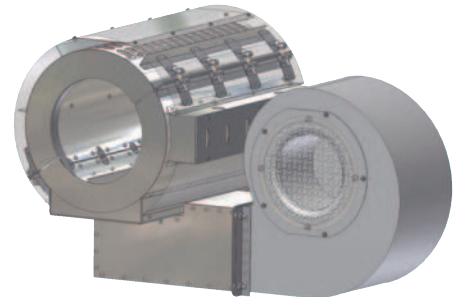
NOTE: See Blower Drawing 3 on page 3-43

Extensions for Forced-Air Blowers

Blower extensions are available for applications where space restrictions do not allow the blower to be mounted directly to the shroud assembly.



Horizontal Blower Extension allows blower to be mounted perpendicular to the shroud. A baffle inside the blower extension smoothly guides air flow into the shroud.



Vertical Blower Extension allows blower to be vertically offset at a distance below the shroud as specified by the customer. Especially useful in retrofit applications.



Vertical Blower Extension with 90° adapter plate allows blower to be vertically offset from the shroud. Blower can be rotated at 90° intervals relative to the extension.

