



QLZ06DC Series Crossflow Blower

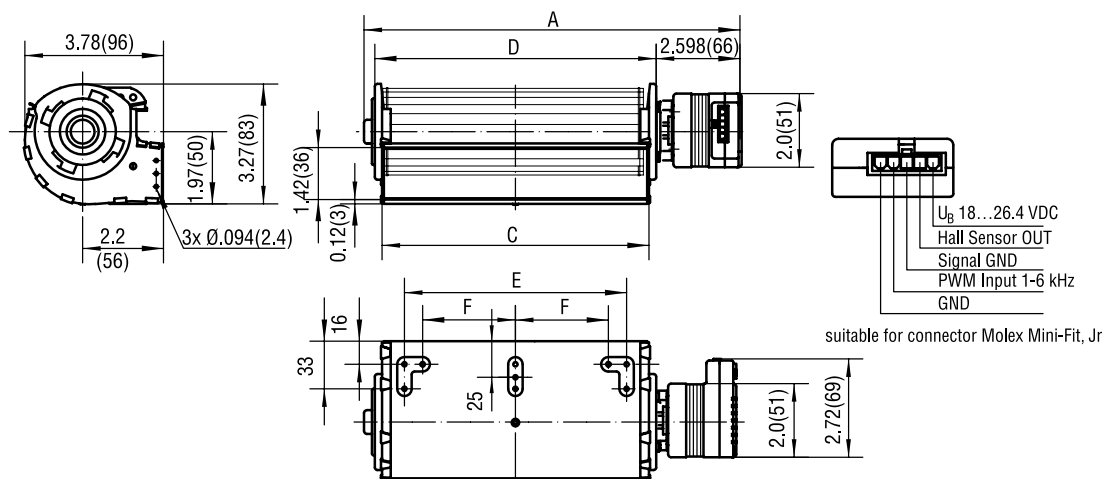
120... 240mm x Ø 60mm Impeller

- Crossflow blowers with electronically commutated EC-motors.
- Integrated electronics
- Protection class IP20, insulation class F.
- Permissible ambient temperature 0-60° C.
- Minimum order quantity may apply.

Part Number	Model Number	Motor Position (L/R)	VDC	Airflow (CFM)*	Max. Static Pressure (Pa)	Power Input (W)*	Speed* (RPM)	Weight (lbs.)	Insulation Class
55668.30010	QLZ06/1200-2212	R	24	71	95	10	2,100	1.5	F
55668.30030	QLZ06/0012-2212	L	24	71	95	10	2,100	1.5	F
55668.32000	QLZ06/1800-2212	R	24	106	100	14	2,100	1.7	F
55668.32010	QLZ06/0018-2212	L	24	106	100	14	2,100	1.7	F
55668.34010	QLZ06/2400-2212	R	24	129	80	17	1,800	1.8	F
55668.34020	QLZ06/0024-2212	L	24	129	80	17	1,800	1.8	F

* Data based on free delivery conditions. Subject to alterations.

Model Number	Motor Position	A		C		D		E		F	
		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
QLZ06/1200-2212	R	7.32	186	4.92	125	5.31	135	3.70	94	n/a	n/a
QLZ06/0012-2212	L	7.32	186	4.92	125	5.31	135	3.70	94	n/a	n/a
QLZ06/1800-2212	R	9.69	246	7.20	183	7.72	196	6.06	154	2.52	64
QLZ06/0018-2212	L	9.69	246	7.20	183	7.72	196	6.06	154	2.52	64
QLZ06/2400-2212	R	12.76	324	9.57	243	9.96	253	8.35	212	3.66	93
QLZ06/0024-2212	L	12.76	324	9.57	243	9.96	253	8.35	212	3.66	93



All data subject to change without notice

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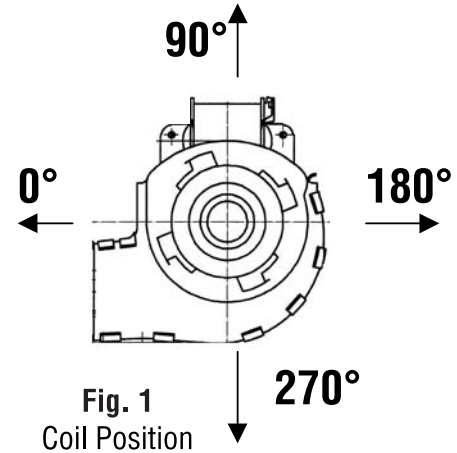
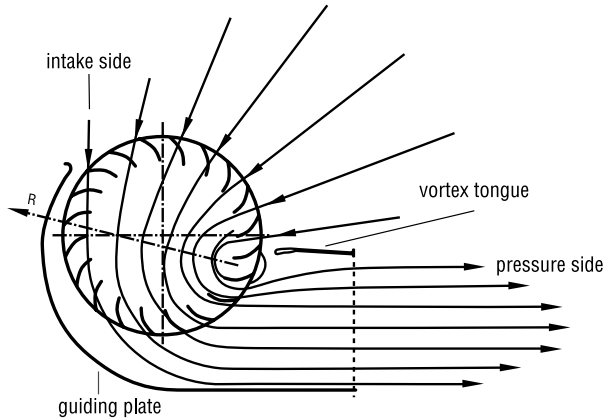
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ebm-papst Inc., 100 Hyde Road, Farmington, CT 06034 USA

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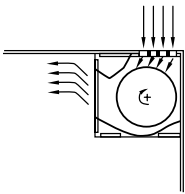
Crossflow Blower Installation Recommendations

Vortex stream through tangential blower

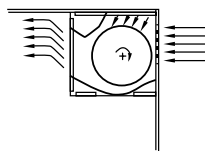


Mounting conditions for QL 4 series

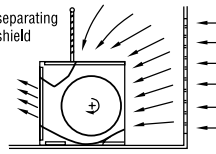
air intake from top,
covered backside



air intake from the
back, covered topside

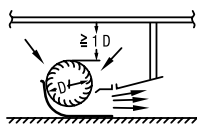
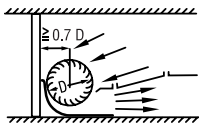


air intake from top and back

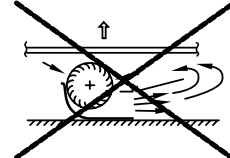
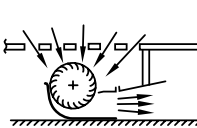
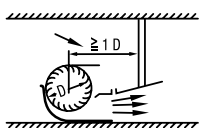
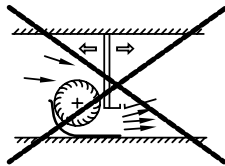


Mounting conditions on intake side QLK, QLZ, QLN

functional

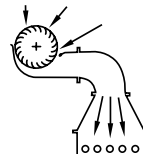
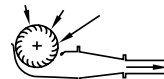
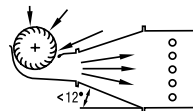


non functional

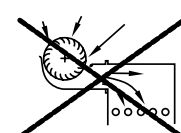
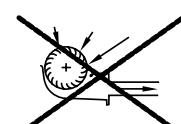
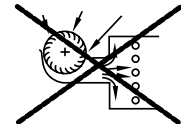


Mounting conditions on pressure side QLK, QLZ, QLN

functional

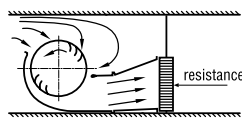


non functional



Separation of suction and pressure area

functional



non functional

