



QL4DC Series

Crossflow Blower

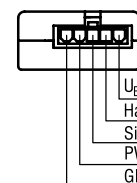
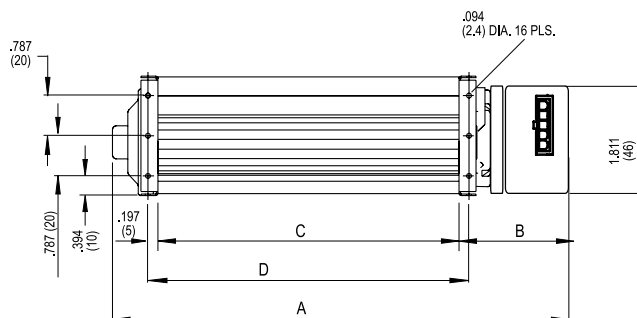
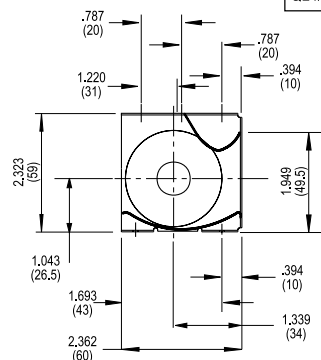
100... 300mm x Ø 40mm Impeller

- 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
55668.15000	QL4/1000-2212	R	24	21	13	5	2,300	1.2	F
55668.15010	QL4/0010-2212	L	24	21	13	5	2,300	1.2	F
55668.17000	QL4/1500-2212	R	24	35	16	5	2,150	1.3	F
55668.17010	QL4/0015-2212	L	24	35	16	5	2,150	1.3	F
55668.19000	QL4/2000-2212	R	24	44	12	6	2,000	1.4	F
55668.19010	QL4/0020-2212	L	24	44	12	6	2,000	1.4	F
55668.23000	QL4/2500-2212	R	24	65	17	7	2,250	1.5	F
55668.23010	QL4/0025-2212	L	24	65	17	7	2,250	1.5	F
55668.21010	QL4/3000-2212	R	24	77	22	7	2,160	1.7	F
55668.21020	QL4/0030-2212	L	24	77	22	7	2,160	1.7	F

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

Model Number	Motor Position	A		B		C		D	
		inch	mm	inch	mm	inch	mm	inch	mm
QL4/1000-2212	R	6.93	176	2.80	71	3.94	100	4.33	110
QL4/0010-2212	L	6.93	176	2.80	71	3.94	100	4.33	110
QL4/1500-2212	R	8.90	226	2.80	71	5.91	150	6.30	160
QL4/0015-2212	L	8.90	226	2.80	71	5.91	150	6.30	160
QL4/2000-2212	R	11.10	282	2.80	71	7.87	200	8.27	210
QL4/0020-2212	L	11.10	282	2.80	71	7.87	200	8.27	210
QL4/2500-2212	R	13.31	338	2.80	71	9.84	250	10.23	260
QL4/0025-2212	L	13.31	338	2.80	71	9.84	250	10.23	260
QL4/3000-2212	R	15.28	388	2.80	71	11.81	300	12.20	310
QL4/0030-2212	L	15.28	388	2.80	71	11.81	300	12.20	310



suitable for connector Molex Mini-Fit, Jr

All data subject to change without notice

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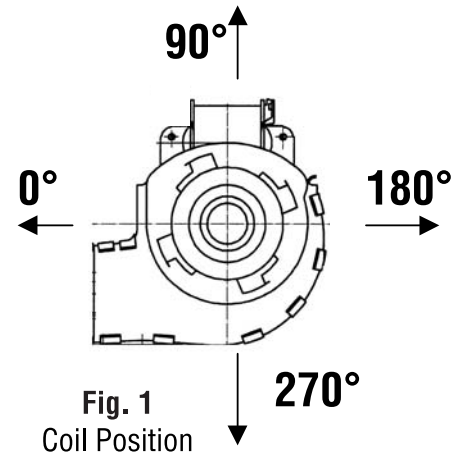
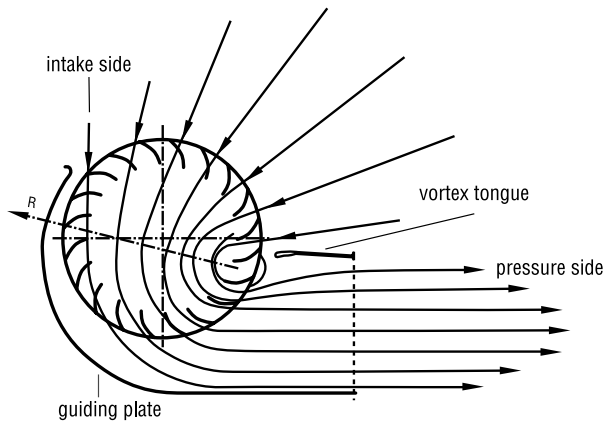
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ebm-papst Inc., 100 Hyde Road, Farmington, CT 06034 USA

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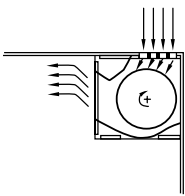
Crossflow Blower Installation Recommendations

Vortex stream through tangential blower

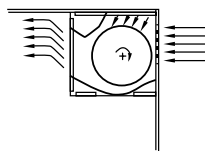


Mounting conditions for QL 4 series

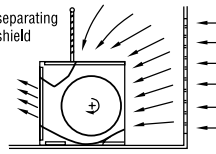
air intake from top,
covered backside



air intake from the
back, covered topside

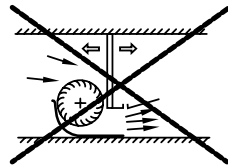
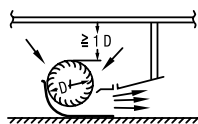
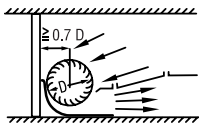


air intake from top and back

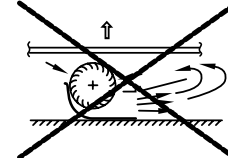
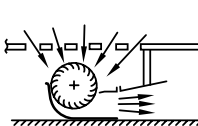
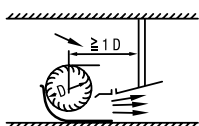


Mounting conditions on intake side QLK, QLZ, QLN

functional

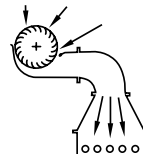
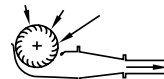
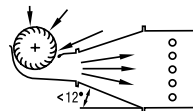


non functional

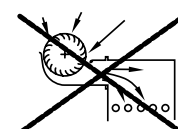
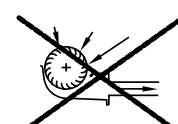
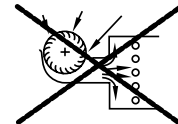


Mounting conditions on pressure side QLK, QLZ, QLN

functional

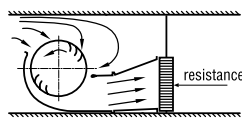


non functional

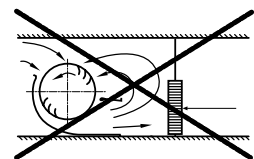


Separation of suction and pressure area

functional



non functional



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