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Shaded Pole Direct-Drive Blower/Fan Motors

- 42Y frame (5" body dia.)
- Enclosure: open air-over, except No. 4UU91 is totally enclosed air-over
- Thermal protection: auto
- Service factor: 1.0
- Bearings: sleeve
- Max. ambient temp.: 40°C
- Duty: continuous air-over

These motors are suitable for unit heaters, condensers, furnace blowers, air circulators, fans, and a wide range of other shaft-mounted fan and blower equipment. No. 4UU91 has a 5.0 cu.-in. junction box. Nos. 4KA23, 4KA20, and 4KA22 are used in Coleman furnaces. No. 4KA49 has a $2\frac{1}{2}$ " ring dia. and is for Lear-Siegler furnaces. All models are UL Recognized and CSA Certified.

Mounting	НР	Nameplate RPM	Rotation	Voltage	Full Load Amps	Ring to Ring Center	Stud Pattern	Shaft Dia.	Shaft Length	Mfr. Model	ltem No.
I-Speed											
Band	1/12	1050	CCWLE	115	3.1	_	_	1/2"	21/2"	BL6409	4KA23
	1/10	1050	CCWLE	115	3.9	_	_	1/2"	21/2"	BL6408	4KA20
	1/6	1000	CCWLE	115	7.8	_	_	1/2"	21/2"	BL6407	4KA22
	1/15	1000	CCWLE	115	3.2	41/16"	_	3/8"	31/4"	9694	4UU96
	1/10	1050	CWSE	115/208-230	4.0/2.0-2.0	49/16"	2½" x 2½"	3/8"	21/4"	RF6402	4UU74
	1/10	1050	CCWLE	115/208-230	4.0/2.0-2.0	49/16"	2½" x 2½"	3/8"	21/4"	RF6403	4UU76
Cradle Base	1/10	1550	CWLE	115/208-230	4.0/2.0-2.0	49/16"	2½" x 2½"	3/8"	21/4"	RF4400	4UU75
Gradie base	1/10	1550	CCWLE	115/208-230	4.0/2.0-2.0	49/16"	2½" x 2½"	3/8"	21/4"	RF4401	4UU77
	1/10	1550	CWLE	230	2.9	49/16"	_	1/2"	27/8"	9638	4MA15 †
	1/6	1550	CWLE	115	6.4	49/16"	_	1/2"	27/8"	9640	4MA23 †
	1/6	1550	CCWSE	208-230	3.2	49/16"	_	1/2"	27/8"	593	4MA13 †
	1/15	1550	CWSE	115/208-230	2.8/1.4	51/16"	21/2" x 21/2"	3/8"	2¾"	612A	4UU73
	1/15	1550	CCWSE	115/208-230	2.8/1.4-1.4	51/16"	21/2" x 21/2"	3/8"	23/4"	613A	4UU78
	1/8	1050	CCWLE	115	5.2	413/16"	25/16" x 4"	1/2"	4"	9706	4VU34
	1/8	1050	CCWLE	115	5.2	41/16"	21/4" x 37/8"	1/2"	5"	BLR6403	4UU99
Ring	1/8	1050	CWSE	115	4.2	41/4"	_	1/2"	23/8"	9646	4KA49
9	1/6	1050	CCWLE	115	5.5	49/16"	21/4" x 37/8"	1/2"	3"	BLR6402	4UU97
	1/6	1050	CCWLE	115	7.0	49/16"	25/16" x 4"	1/2"	31/4"	345A	4VU35
	1/5	1050	CCWLE	115	6.7	49/16"	25/16" x 4"	1/2"	31/4"	9690	4UU89
	1/4	1050	CCWLE	115	9.4	51/16"	21/4" x 37/8"	1/2"	315/16"	BLR640S	4UU81
Stud	1/15	1050	CCWLE	115	2.8	_	21/4" x 37/8"	3/8"	1%"	BLR6407	4UU94 *
	1/15	1050	CCWLE	115	3.3	_	21/4" x 37/8"	1/2"	21/2"	U6433	4UU91
T-Flex	1/5	1050	CCWLE	115	6.5	_	_	1/2"	31/2"	ONR6026	4MB32
	1/4	1050	CCWLE	115	8.9	_	_	1/2"	41/4"	BL6531	4MB34
2-Speed											
Stud	1/15	1050	CCWLE	115	3.48	_	21/4" x 37/8"	3/8"	15/8"	BLR6405	4UU92 *
3-Speed											
	1/8	1050	CCWLE	115	5.1	413/16"	25/16" x 4"	1/2"	31/4"	9703	4UU83
	1/6	1050	CCWLE	115	6.3	49/16"	21/4" x 37/8"	1/2"	315/16"	9701	4UU79
Ring	1/5	1050	CCWLE	115	6.8	59/16"	25/16" x 4"	1/2"	5"	9695	4UY10
	1/5	1050	CCWLE	208-230	3.4	5%16"	25/16" x 4"	1/2"	5"	9696	4UY11
	1/4	1050	CCWLE	115	8.2	51/16"	21/4" x 37/8"	1/2"	315/16"	BLR6404	4UU80
T-Flex	1/4	1050	CCWLE	115	8.2			1/2"	4%"	BL6534	4MB48
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HP	Nameplate RPM	Rotation	Voltage	Full Load Amps	Ring to Ring Center	Circle Dia.	Shaft Dia.	Shaft Length	Mfr. Model	Item No.
nting Studs										
1/8	1050	CCWLE	115	5.2	41/16"	47/16"	1/2"	5"	BL6410	4KA21
1/8	1050	CCWLE	208-230	2.6	41/16"	47/16"	1/2"	5"	B6411	4KA45
1/5	1050	CCWLE	115	6.0	41/16"	47/16"	1/2"	5"	BL6413	4KA46
nting Studs										
1/5	1050	CCWLE	208-230	3.2	49/16"	47/16"	1/2"	5"	B6415	4KA42
1/5	1050	CWSE	208-230	3.4	49/16"	45/8"	1/2"	3%"	429	4KA48
nting Studs										
1/5	1050	CCWLE	115	7.1	49/16"	47/16"	1/2"	21/8"	BL6416	4KA40
1/5	1050	CWSE	115	7.9	49/16"	45/8"	1/2"	35/8"	559	4KA47
	ting Studs 1/8 1/8 1/8 1/5 ting Studs 1/5 1/5 ting Studs 1/6	HP RPM ### 1050 ### 1050 ### 1050 ### 1050 ### 1050 ### 1050 ### 1050 ### 1050 ### 1050 ### 1050	HP RPM Rotation 1ting Studs √6 0.050 CCWLE √6 1050 CCWLE √6 1050 CCWLE 1ting Studs √5 1050 CCWLE ✓ CWSE TWSE 1ting Studs √6 1050 CCWLE CCWLE ✓ CCWLE CCWLE ✓ CCWLE CCWLE CCWLE CCWLE CCWLE CCWLE	HP RPM Rotation Voltage 1ting Studs √6 1050 CCWLE 115 √6 1050 CCWLE 208-230 √6 1050 CCWLE 115 1ting Studs √5 1050 CCWLE 208-230 √6 1050 CWSE 208-230 1ting Studs √6 1050 CCWLE 115	HP RPM Rotation Voltage Amps 1ting Studs √6 1050 CCWLE 115 5.2 ½6 1050 CCWLE 208-230 2.6 ½6 1050 CCWLE 115 6.0 1ting Studs √5 1050 CCWLE 208-230 3.2 ½6 1050 CWSE 208-230 3.4 1ting Studs √6 1050 CCWLE 115 7.1	HP RPM Rotation Voltage Amps Ring Center sting Studs ⅓ 1050 CCWLE 115 5.2 4⅓6° ⅓ 1050 CCWLE 208-230 2.6 4⅓6° ⅓ 1050 CCWLE 115 6.0 4⅓6° sting Studs ⅓ 1050 CCWLE 208-230 3.2 4¾6° ⅓ 1050 CWSE 208-230 3.4 4¾6° sting Studs ⅓ 1050 CCWLE 115 7.1 4¾6°	Nameplate Rotation Voltage Full Load Ring to Circle Circle	Nameplate RPM Rotation Voltage Rull Load Ring to Circle Dia. Dia.	Nameplate Rotation Voltage Full Load Ring to Circle Dia. Dia. Length	HP RPM Rotation Voltage Amps Ring Center Dia. Dia. Length Model

^{*} Studs located on opposite shaft end of motor. † Include BX connector.

For use in air condi-



ECM Fan Coil Motor

■ Speeds: 3

42 frame (5" body dia.)

tioners, fan coil units, ■ Enclosure: open air-over and blower applica-■ Thermal protection: auto tions. UL Recognized.

■ Mounting: cradle base

■ Bearings: ball

Max. ambient temp.: 40°C

■ Duty: continuous



	Nameplate			Full Load	Shaft	Shaft	Length	Mfr.	Item	
HP	RPM	Rotation	Voltage	Amps	Dia.	Length	Less Shaft	Model	No.	
1/10	1100	CWLE	115	1.6	1/6"	Q5/16"	313/16"	CS89	100902	-