

Updated March 11, 2011

## Warranty, Availability, & Pricing

- + Reliance Electric provides 12 month warranty from date of installation or 24 months from manufacture date.
- + All items normally stocked with 5 day standard ship schedule. Schedules fluctuate up to 6 weeks with demand.
- + Speed Feedback Device not available on 56 Frame FCXP enclosures.
- + Wide speed range capability
- + MT Discount Code



HP	Base Speed	Top Speed	Arm Volt	Field Volt	Shunt	Enclosure	Frame	Notes	Arm Amps	Arm Inertia Lb-Ft <sup>2</sup>	Dimension Sheet	Connection Diagram	Performance Data	Order Code	List Price
1.5	1750	1750	180	100/200	STR	TENV	DC189ATY	Top,140C-Face,83,Therm	7.2	0.625	609980-503	406770-7	G4604A	D1815R	\$4,044
2	1750	1750	180	100/200	STR	TENV	DC189ATY	Top,140C-Face,Therm,Tach	9.5	0.625	609980-503	406770-7	G4603A	D1802R	\$4,044
3	1750	1750	180	100/200	STR	DPG	DC189ATCZ	Top,180C-Face,Therm,Tach	14.8	0.625	609980-503	406770-7	G4605A	CDD1803R	\$4,044
3	1750	1750	180	100/200	STR	TENV	DC1811ATCZ	Top,180C-Face,Therm,Tach	14.1	0.791	609980-503	406770-7	G2175A	CD1803R	\$6,632
3	1750	2300	500	300	STR	DPG	C1811ATZ	Thermostat	5.2	0.680	609980-1	406770-6	G2194B	D5003R	\$6,673
5	1750	1750	180	100/200	STR	DPG	DC1810ATCZ	Top,180C-Face,85,Therm	24.0	0.680	609980-503	406770-7	G3623A	CD1805R	\$4,865
5	1750	1750	180	100/200	STR	TENV	DC2112ATCZ	Top,180C-Face,85,Therm	23.0	2.090	609958-1	406770-7	G6330A	CD2105R	\$9,731
5	1750	2300	240	150	STAB	DPG	C1811ATZ	83, Thermostat	19.2	0.680	609980-1	406770-1	G2173E	D2005R	\$6,935
5	1750	2300	240	150	STAB	TEFC	C1812ATZ	Thermostat	18.5	0.791	60998-1	406770-1	G2107A	D2505R	\$8,758
5	1750	2300	500	300	STR	DPG	C1811ATZ	Thermostat	9.0	0.680	609980-1	405770-6	G2112D	D5005R	\$6,673
5	1750	2300	500	150/300	STAB	TENV	SC2113ATZ	Thermostat	9.0	2.390	616000-1	406770-2	G6082C	D5505R	\$10,252
7.5	1750	2300	240	150	STAB	DPG	C1811ATZ	83, Thermostat	28.0	0.680	609980-1	406770-1	G2032F	D2007R	\$6,935
7.5	1750	2300	240	150	STAB	TEFC	SC2113ATZ	Thermostat	27.0	2.330	609951-13	406770-1	G6313A	D2507R	\$11,422
7.5	1750	2300	500	300	STR	DPG	C1811ATZ	Thermostat	13.5	0.680	609980-1	406770-6	G2060A	D5007R	\$6,673
7.5	1750	2300	500	150/300	STAB	TEFC	SC2113ATZ	Thermostat	13.5	2.330	609951-13	406770-2	G6145B	D5507R	\$11,422
10	1750	2300	240	150	STAB	DPG	C1812ATZ	84, Thermostat	37.0	0.790	609980-1	406770-1	G2033D	D2010R	\$7,589
10	1750	2300	240	150	STAB	TEFC	MC2113ATZ	Thermostat	35.5	2.560	616001-13	406770-1	G6313A	D2510R	\$12,601
10	1750	2300	500	150/300	STAB	TEFC	MC2113ATZ	Thermostat	37.0	2.560	616001-13	406770-2	G6142B	D5101R	\$12,601
15	1750	2300	240	150	STR	DPG-FV	SC2113ATZ	85, Thermostat	56.0	2.329	616002-1	406770-6	G6207C	D2015R-BV	\$11,085
15	1750	2300	500	300	STR	DPG-FV	SC2113ATZ	85, Thermostat	27.0	2.329	616002-1	406770-6	G6224C	D5015R-BV	\$11,085
20	1750	2300	240	150	STR	DPG-FV	SC2113ATZ	85, Thermostat	78.4	2.329	616002-1	406770-6	G6339B	D2020R-BV	\$11,085
20	1750	2300	500	300	STR	DPG-FV	SC2113ATZ	85, Thermostat	37.0	2.329	616002-1	406770-6	G6006D	D5020R-BV	\$11,085
25	1750	2300	240	150	STR	DPG-FV	MC2113ATZ	85, Thermostat	96	2.564	616002-1	406770-6	G6413B	D2025R-BV	\$12,264
25	1750	2300	500	300	STR	DPG-FV	MC2113ATZ	85, Thermostat	46	2.564	616002-1	406770-6	G6005E	D5025R-BV	\$12,264
30	1750	2300	240	150	STR	DPG-FV	LC2113ATZ	85, Thermostat	109	2.868	616002-1	406770-6	G6014C	D2030R-BV	\$13,328
30	1750	2300	500	300	STR	DPG-FV	LC2113ATZ	85, Thermostat	52	2.868	616002-1	406770-6	G6000C	D5030R-BV	\$13,328
30	1150	1800	500	300	STR	DPG-FV	LC2115ATZ	85, Thermostat			616002-1	406770-6	G8380A	D5130R-BV	\$17,802
40	1750	2300	240	150	STR	DPG-FV	LC2115ATZ	F2,85,Thermostat	146	3.618	616002-1	406770-6	G8381A	D2040R-BV	\$17,802
40	1150	2000	500	300	STR	DPG-FV	LC2512ATZ	85, Thermostat	72	6.178	616012-1	406770-6	G6032D	D5140R-BV	\$20,061
50	1750	2100	500	300	STR	DPG-FV	LC2115ATZ	F2,85,Thermostat	87	3.618	616002-1	406770-6	G8475A	D5050R-BV	\$17,802
50	1150	1900	500	300	STR	DPG-FV	C2514ATZ	F2,85,Thermostat	87	7.635	616012-1	406770-6	G8382A	D5150R-BV	\$23,190
60	1750	2100	500	300	STR	DPG-FV	LC2512ATZ	85, Thermostat	102	6.178	616012-1	406770-6	G6003C	D5060R-BV	\$20,061
60	1150	1900	500	300	STR	DPG-FV	C2515ATZ	F2,85,Thermostat	102	9.430	616012-1	406770-6	G8384A	D5160R-BV	\$26,780
75	1750	2100	500	300	STR	DPG-FV	C2514ATZ	85, Thermostat	124	7.635	616012-1	406770-6	G8289A	D5075R-BV	\$23,190
75	1150	2000	500	300	STR	DPG-FV	C2815ATZ	F2,85,Thermostat	125	14.97	616022-1	406770-6	G8383A	D5175R-BV	\$38,111
100	1750	2000	500	300	STR	DPG-FV	C2515ATZ	85, Thermostat	167	9.43	616012-1	406770-6	G7959C	D50100R-BV	\$26,780
100	1150	1850	500	300	STR	DPG-FV	C2815ATZ	F2,85,Thermostat	168	14.97	616022-1	406770-6	G8385A	D51100R-BV	\$38,111
125	1750	2000	500	300	STR	DPG-FV	C2813ATZ	F2,85,Thermostat	204	11.15	616022-1	406770-6	G8290A	D50125R-BV	\$33,394
125	1150	2000	500	300	STR	DPG-FV	UC3214ATZ	5,F2,85,Thermostat	204	25.51	616032-1	406770-6	G8386A	D51125RR-BV	\$49,237
150	1750	2000	500	300	STR	DPG-FV	C2815ATZ	F2,85,Thermostat	245	15.0	616022-1	406770-6	G8031B	D50150R-BV	\$38,111
200	1750	2100	500	300	STR	DPG-FV	UC3214ATZ	5,85,Thermostat	322	25.5	616032-1	406770-6	G8032B	D50200RR-BV	\$49,237
200	1150	2000	500	300	STR	DPG-FV	C3613ATZ	F2,85,Thermostat	323	54.0	616042-1	406770-6	G8387A	D51200R-BV	\$71,249
250	1750	2100	500	300	STR	DPG-FV	ULC3612ATZ	5,85,Thermostat	405	46.6	616042-1	406770-6	G6130C	D50250RR-BV	\$60,238
250	1150	2000	500	300	STR	DPG-FV	MC4013ATZ	F2,85,Thermostat	406	80.7	609962-1	406770-6	G7519A	D51250R-BV	\$97,400
300	1750	2000	500	300	STR	DPG-FV	LC3613ATZ	85, Thermostat	478	54.0	616042-1	406770-6	G8291A	D50300R-BV	\$76,210
300	1150	2000	500	300	STR	DPG-FV	LC4013ATZ	F2,85,Thermostat	485	92.1	609962-1	406770-6	G7516A	D51300R-BV	\$109,272
400	1750	2000	500	300	STR	DPG-FV	MC4013ATZ	F2,85,Thermostat	640	81.6	609962-1	406770-6	G7518A	D50400R-BV	\$97,400
400	1150	1600	500	300	STR	DPG-FV	C4413ATZ	F2,85,Thermostat	644	144.8	616492-1	406770-6	G9086A	D51400R-BV	\$135,081
500	1750	2050	500	300	STR	DPG-FV	C4412ATZ	F2,79,85,Thermostat	797	123.7	616492-1	406770-6	G9048A	D50500R-BV	\$131,492
500	1150	1450	500	300	STR	DPG-FV	C4414ATZ	F2,79,85,Thermostat	805	178.5	616492-1	406770-6	G9041A	D51500R-BV	\$138,053

Prices, Specifications and Availability are subject to change without notice.

Contact Control Techniques for other base speeds and options not shown above.

Note 5: Belted duty only, roller bearing.

Note 79: Motor mounted blower is mounted on drive end.

Note 83: May be operated on 50 Hz rectified power supply with full nameplate rating. AC supply voltage must be same as 60 Hz supply; ie. Either 230 or 460 Volts. Motor nameplate is stamped D050-60. Motor mounted blower may be added to DPG enclosures.

Note 84: May be operated on 50 Hz rectified power supply with full nameplate rating only when motor is force ventilated with motor mounted blower. AC supply voltage must be same as 60 Hz supply.

Note 85: Cannot be operated at full nameplate rating on 50 Hz rectified power supply.

## Feedback Devices (Includes Mtg. Kit)

Device	Frames	Enclosure	P/N	List
RD120-1 1 x 120 ppr	DC180, C180, DC2112	DPG, DPFV	417708-30	\$9,751
	C210-C250	DPG, DPFV, TENV	417708-32	\$9,751
	C280-C400	DPG, DPFV, TENV	417708-33	\$4,710
	C440	DPG, DPFV, TENV	417708-153	\$4,710
RD120-2 2 x 120 ppr	DC180, C180, DC2112	DPG, DPFV	417708-34	\$5,604
	C210-C250	DPG, DPFV, TENV	417708-36	\$5,604
	C280-C400	DPG, DPFV, TENV	417708-37	\$5,604
	C440	DPG, DPFV, TENV	417708-154	\$5,604
H20 1024 ppr	DC180, C180, DC2112	DPG, DPFV	417708-133	\$6,009
	C210-C250	DPG, DPFV, TENV	417708-134	\$6,009
	C280-C400	DPG, DPFV, TENV	417708-135	\$6,009
	C440	DPG, DPFV, TENV	417708-151	\$6,009
RL67 1024Z ppr	DC180, C180, DC2112	DPG, DPFV	417708-126	\$7,634
	C210-C250	DPG, DPFV, TENV	417708-136	\$7,634
	C280-C400	DPG, DPFV, TENV	417708-137	\$7,634
	C440	DPG, DPFV, TENV	417708-138	\$7,634
RE045 45VAC /	DC180, C180, DC2112	DPG, DPFV	413327-W	\$12,909
	C210-C250	DPG, DPFV, TENV	417708-20	\$12,909
	C280-C400	DPG, DPFV, TENV	417708-25	\$12,909
	C440	DPG, DPFV, TENV	417708-152	\$12,909