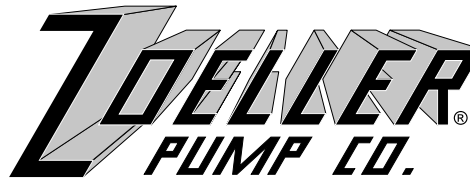


"QUALITY PUMPS SINCE 1939"



SECTION: 4.10.006

FM1228

0507

Supersedes

0107

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

MAIL TO: P.O. BOX 16347 • Louisville, KY 40256-0347
 SHIP TO: 3649 Cane Run Road • Louisville, KY 40211-1961
 (502) 778-2731 • 1 (800) 928-PUMP • FAX (502) 774-3624

visit our web site:
www.zoeller.com

SIMPLEX CONTROL PANEL RECOMMENDED APPLICATIONS

SINGLE PHASE					SIMPLEX CONTROL PANELS		
MODEL #	VOLTS	PHASE	AMPS	HP	Plug-In Panel*	Pull-Out Disconnect	Circuit Breaker Disconnect
N53	115	1	9.7	0.3	10-1019	10-0125	10-1037
E53	230	1	4.8	0.3	10-1023	10-0125	10-1036
N55	115	1	9.7	0.3	10-1019	10-0125	10-1037
E55	230	1	4.8	0.3	10-1023	10-0125	10-1036
N57	115	1	9.7	0.3	10-1019	10-0125	10-1037
E57	230	1	4.8	0.3	10-1023	10-0125	10-1036
N59	115	1	9.7	0.3	10-1019	10-0125	10-1037
E59	230	1	4.8	0.3	10-1023	10-0125	10-1036
N98	115	1	9.4	0.5	10-1019	10-0125	10-1037
E98	230	1	4.7	0.5	10-1023	10-0125	10-1036
N137	115	1	10.7	0.5	10-1019	10-0125	10-1037
E137	230	1	5.8	0.5	10-1023	10-0125	10-1036
I137	208	1	6.2	0.5	—	10-0125	10-1036
N139	115	1	10.7	0.5	10-1019	10-0125	10-1037
E139	230	1	5.8	0.5	10-1023	10-0125	10-1036
I139	208	1	5.5	0.5	—	10-0125	10-1036
N140	115	1	12.0	1.0	10-1019	10-0125	10-1037
E140	230	1	6.0	1.0	10-1023	10-0125	10-1036
N161	115	1	15.5	0.5	—	10-0125	10-1038
E161	230	1	7.5	0.5	10-1023	10-0125	10-1037
I161	208	1	8.8	0.5	—	10-0125	10-1037
N163	115	1	15.0	0.5	10-1019	10-0125	10-1038
E163	230	1	7.5	0.5	10-1023	10-0125	10-1037
I163	208	1	8.5	0.5	—	10-0125	10-1037
E165	230	1	10.2	1.0	10-1023	10-0125	10-1037
I165	208	1	12.6	1.0	—	10-0125	10-1037
E185	230	1	9.8	1.0	10-1023	10-0125	10-1037
I185	208	1	11.5	1.0	—	10-0125	10-1037
E186	230	1	13.7	1.0	10-1023	10-0125	10-1037
E188	230	1	14.0	1.5	10-1023	10-0125	10-1037
I188	208	1	16.8	1.5	—	10-0125	10-1038
E189	230	1	17.1	2.0	—	10-0125	10-1038
I189	208	1	20.5	2.0	—	—	10-1201
N264	115	1	9.4	0.4	10-1019	10-0125	10-1037
E264	230	1	4.7	0.4	10-1023	10-0125	10-1036
N266	115	1	10.4	0.5	10-1019	10-0125	10-1037
E266	230	1	5.5	0.5	10-1023	10-0125	10-1036
I266	208	1	6.2	0.5	—	10-0125	10-1036
N267	115	1	10.4	0.5	10-1019	10-0125	10-1037
E267	230	1	5.5	0.5	10-1023	10-0125	10-1036
I267	208	1	6.2	0.5	—	10-0125	10-1036
N268	115	1	10.4	0.5	10-1019	10-0125	10-1037
E268	230	1	5.5	0.5	10-1023	10-0125	10-1036
I268	208	1	6.2	0.5	—	10-0125	10-1036
N270	115	1	15.0	1.0	10-1019	10-0125	10-1038
E270	230	1	7.5	1.0	10-1023	10-0125	10-1037
N282	115	1	10.3	0.5	10-1019	10-0125	10-1037
E282	230	1	5.0	0.5	10-1023	10-0125	10-1036
I282	208	1	6.1	0.5	—	10-0125	10-1036
E284	230	1	8.9	1.0	10-1023	10-0125	10-1037
I284	208	1	9.3	1.0	—	10-0125	10-1037
N292	115	1	15.0	0.5	10-1019	10-0125	10-1038
E293	230	1	10.2	1.0	10-1023	10-0125	10-1037
I293	208	1	12.0	1.0	—	10-0125	10-1037
E294	230	1	13.7	1.5	10-1023	10-0125	10-1037
I294	208	1	17.8	1.5	—	10-0125	10-1038
E295	230	1	17.1	2.0	—	10-0125	10-1038
I295	208	1	20.5	2.0	—	—	10-1201
E404	230	1	12.9	2.0	10-1023	10-0125	10-1037
I404	208	1	14.4	2.0	—	10-0125	10-1037
E405	230	1	19.0	3.0	—	10-0125	10-1038
I405	208	1	20.2	3.0	—	—	10-1201

* Order with piggyback float switch or (B) model pump.

SINGLE PHASE					SIMPLEX CONTROL PANEL ⁽⁵⁾
MODEL #	VOLTS	PHASE	AMPS	HP	
E611	230	1	6.9	1.0	10-0920
E621	230	1	8.9	1.5	10-0921
E631	230	1	12.0	2.0	10-0922
E641	230	1	17.0	3.0	10-0923
E651	230	1	28.0	5.0	10-0924

THREE PHASE					CONTROL PANEL
MODEL #	VOLTS	PHASE	AMPS	HP	
F137	230	3	2.6	0.5	10-1078
G137	460	3	1.4	0.5	10-1074
J137	200	3	2.6	0.5	10-1078
F139	230	3	2.6	0.5	10-1078
G139	460	3	1.2	0.5	10-1074
J139	200	3	2.6	0.5	10-1078
F161	230	3	5.2	0.5	10-1080
J161	200	3	6.4	0.5	10-1082
G161	460	3	2.9	0.5	10-1078
F163	230	3	4.8	0.5	10-1080
J163	200	3	6.0	0.5	10-1082
G163	460	3	2.9	0.5	10-1078
F165	230	3	7.4	1.0	10-1082
J165	200	3	7.5	1.0	10-1082
G165	460	3	3.7	1.0	10-1078
BA165	575	3	3.0	1.0	10-1134
F185	230	3	7.4	1.0	10-1082
J185	200	3	7.5	1.0	10-1082
G185	460	3	3.7	1.0	10-1078
BA185	575	3	3.3	1.0	10-1134
F186	230	3	9.2	1.0	10-1082
J186	200	3	10.3	1.0	10-1083
G186	460	3	4.6	1.0	10-1080
F188	230	3	8.9	1.5	10-1082
J188	200	3	10.3	1.5	10-1083
G188	460	3	4.6	1.5	10-1080
BA188	575	3	3.5	1.5	10-1134
F189	230	3	11.2	2.0	10-1083
J189	200	3	13.2	2.0	10-1084
G189	460	3	6.0	2.0	10-1080
BA189	575	3	5.8	2.0	10-1136
F266	230	3	2.6	0.5	10-1078
G266	460	3	1.5	0.5	10-1074
J266	200	3	2.6	0.5	10-1078
F267	230	3	2.6	0.5	10-1078
G267	460	3	1.5	0.5	10-1074
J267	200	3	2.6	0.5	10-1078
F268	230	3	2.6	0.5	10-1078
G268	460	3	1.5	0.5	10-1074
J268	200	3	2.6	0.5	10-1078
F282	230	3	3.0	0.5	10-1078
J282	200	3	3.6	0.5	10-1078
G282	460	3	1.7	0.5	10-1076
F284	230	3	5.0	1.0	10-1080
J284	200	3	5.5	1.0	10-1080
G284	460	3	2.6	1.0	10-1078

THREE PHASE					CONTROL PANEL
MODEL #	VOLTS	PHASE	AMPS	HP	
F293	230	3	7.6	1.0	10-1082
J293	200	3	8.2	1.0	10-1082
G293	460	3	4.0	1.0	10-1080
BA293	575	3	3.3	1.0	10-1134
F294	230	3	9.5	1.5	10-1082
J294	200	3	10.8	1.5	10-1083
G294	460	3	4.8	1.5	10-1080
BA294	575	3	3.8	1.5	10-1134
F295	230	3	12.2	2.0	10-1084
J295	200	3	14.3	2.0	10-1084
G295	460	3	6.1	2.0	10-1082
BA295	575	3	4.9	2.0	10-1136
F404	230	3	10.5	2.0	10-1083
J404	200	3	13.8	2.0	10-1084
G404	460	3	5.2	2.0	10-1080
BA404	575	3	4.1	2.0	10-1136
F405	230	3	12.2	3.0	10-1083
J405	200	3	14.8	3.0	10-1084
G405	460	3	6.1	3.0	10-1082
BA405	575	3	4.8	3.0	10-1136
F611	230	3	3.7	1.0	10-1078
G611	460	3	1.9	1.0	10-1076
J611	200	3	4.3	1.0	10-1080
BA611	575	3	1.6	1.0	10-1132
F621	230	3	5.1	1.5	10-1080
G621	460	3	2.6	1.5	10-1078
J621	200	3	5.9	1.5	10-1080
BA621	575	3	2.0	1.5	10-1132
F631	230	3	6.8	2.0	10-1082
G631	460	3	3.4	2.0	10-1078
J631	200	3	7.8	2.0	10-1082
BA631	575	3	2.7	2.0	10-1134
F641	230	3	9.6	3.0	10-1083
G641	460	3	4.8	3.0	10-1080
J641	200	3	11.0	3.0	10-1083
BA641	575	3	3.9	3.0	10-1134
F651	230	3	15.2	5.0	10-1084
G651	460	3	7.6	5.0	10-1082
J651	200	3	17.5	5.0	10-1086
BA651	575	3	6.1	5.0	10-1136
F661	230	3	22.0	7.5	10-1087
G661	460	3	11.0	7.5	10-1083
J661	200	3	25.3	7.5	10-1174
BA661	575	3	9.0	7.5	10-1138

All Simplex Enclosures are NEMA 4X
(Outdoor/Indoor)

NOTE: For pump prefix identification see News & Views 0052

- (1) Single Piggyback Variable Level Float Switch included with Control and Alarm Panel/15 Amp Max.
- (2) Double Piggyback Variable Level Float Switch included with Control and Alarm Panel/15 Amp Max.
- (3) Magnetic Contactor Control with 3 Variable Level Float Switches included with Control and Alarm 20 Amp Max.
- (4) Can be used with SPB; DPB or pumps requiring special panels that include Start Components. See Selection Guide FM1228 for correct panel selection.
- (5) 600 Series single phase pumps require special panels that include Start Components.
- (6) Control Panels referenced for Model 112 are not intrinsically safe.