

DRIVE MOTOR	
MOTOR WINDING	RESISTANCE AT MOTOR
BU TO YL	28.8 - 31.5 OHMS
BU TO RD	28.8 - 31.5 OHMS
YL TO RD	28.8 - 31.5 OHMS

PUMP MOTOR	
MOTOR WINDING	RESISTANCE AT MOTOR
RECIRCULATE	30 - 38 OHMS
DRAIN	10.5 - 14 OHMS

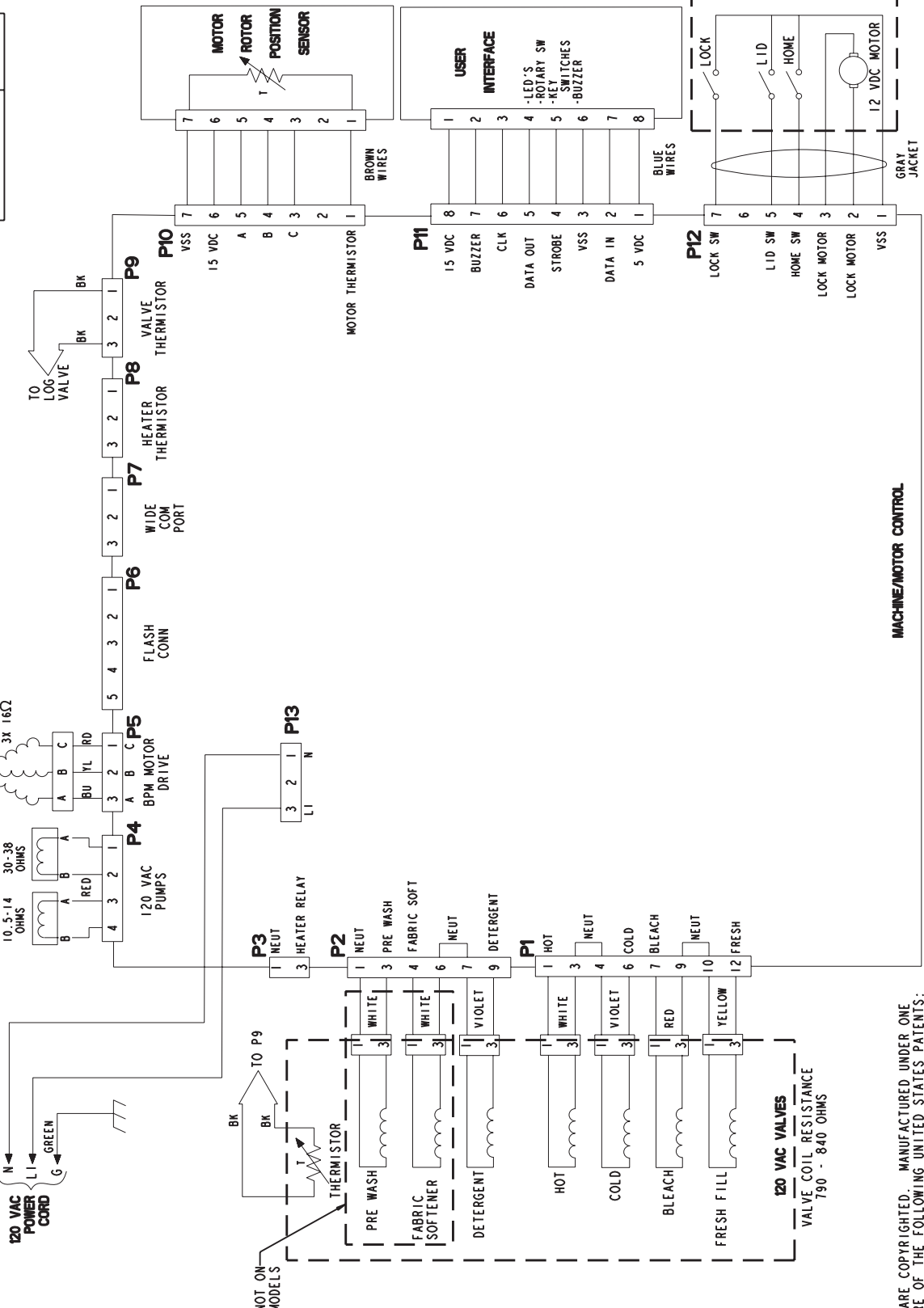
VALVE THERMISTOR RESISTOR CHART	
TEMPERATURE DEGREES C (F)	RESISTANCE (OHMS)
10 (50)	19K - 20.5K
16 (60)	15K - 15.7K
21 (70)	11.7K - 12.2K
27 (80)	9.1K - 9.5K
32 (90)	7.2K - 7.6K
38 (100)	5.6K - 5.9K
44 (110)	4.6K - 4.9K
49 (120)	3.6K - 3.8K
55 (130)	2.9K - 3.1K

PART NO COMPONENTS

- 856580 LOG VALVE (5 VALVES)
- 856581 LOG VALVE (6 VALVES)
- 8564348 UPPER HARNESS (5 VALVES)
- 8564351 UPPER HARNESS (6 VALVES)
- 3407184 USER INTERFACE HARNESS
- 3407191 LOWER HARNESS
- 8542672 DRAIN PUMP
- 8566199 RECIRCULATION PUMP
- 8565170 DRIVE MOTOR STATOR
- 8565177 DRIVE MOTOR ROTOR
- 8565181 MOTOR ROTOR POSITION SENSOR (RPS)
- 8563937 LID LOCK
- 8576384 MACHINE CONTROL
- 3407203 POWER CORD

MOTOR THERMISTOR CHART	
TEMPERATURE DEGREES C (F)	RESISTANCE (OHMS)
10 (50)	18.4K - 21.2K
15 (59)	14.6K - 16.6K
20 (68)	11.8K - 13.2K
25 (77)	9.5K - 10.5K
30 (86)	7.6K - 8.5K
35 (95)	6.1K - 7.0K
40 (104)	5.0K - 5.7K
45 (113)	4.1K - 4.7K
50 (122)	3.4K - 4.0K
55 (131)	2.8K - 3.3K
60 (140)	2.3K - 2.8K
65 (149)	1.9K - 2.3K
70 (158)	1.6K - 2.0K
75 (167)	1.4K - 1.7K
80 (176)	1.1K - 1.4K
85 (185)	950 - 1.2K
90 (194)	830 - 1.1K
95 (203)	710 - 920
100 (212)	600 - 800

PART NO.	REV
8577781	F



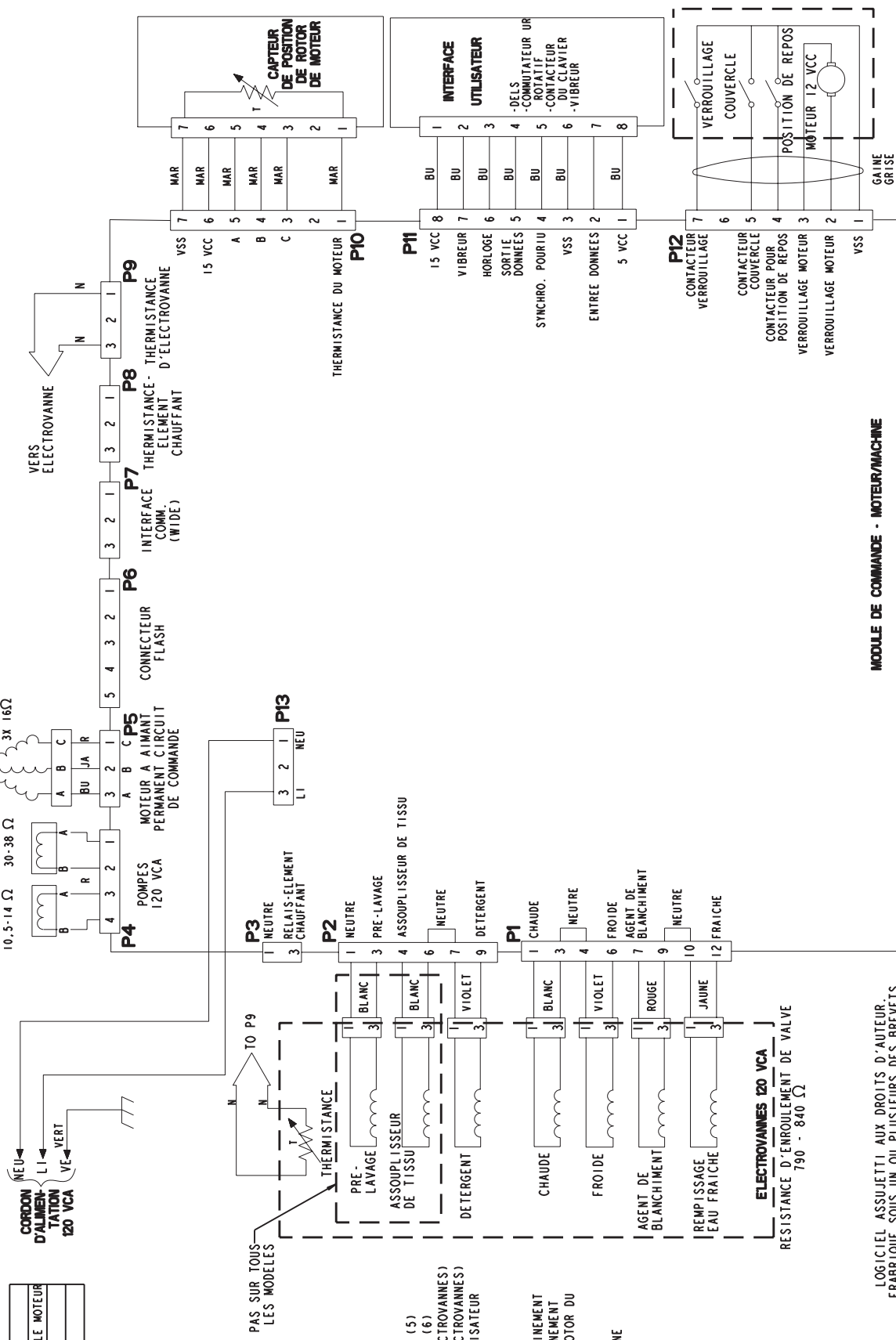
MACHINE/MOTOR CONTROL

SOFTWARE COPYRIGHTED. MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING UNITED STATES PATENTS:

SOFTWARE COPYRIGHTED. MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING CANADIAN PATENTS:

4,693,985	4,854,599	5,074,003	5,205,141	5,323,715	5,883,490	6,550,276	D462,740
4,700,554	4,870,988	5,113,542	5,233,718	5,483,705	6,065,176	6,584,811	D459,844
4,709,951	4,869,985	5,130,624	5,249,441	5,504,935	6,070,282	6,591,439	D463,631
4,715,401	4,890,485	5,150,588	5,255,844	5,507,053	6,105,403	6,591,638	D463,308
4,719,769	4,891,959	5,154,071	5,257,901	5,515,565	6,115,863	6,591,062	D474,566
4,754,622	4,916,979	5,166,588	5,259,211	5,582,039	6,125,490	6,640,312	D502,577
4,759,824	4,945,938	5,197,572	5,299,160	5,582,039	6,165,724	6,658,302	D502,577
4,779,437	4,866,341	5,177,659	5,291,403	5,671,494	6,227,015	6,715,175	D502,577
4,782,344	4,977,134	5,191,668	5,305,483	5,765,404	6,327,014	6,766,670	D502,577
4,785,643	4,866,093	5,191,669	5,314,044	5,784,902	6,269,666	6,786,058	D502,577
4,793,820	4,884,627	5,193,361	5,345,631	5,836,180	6,363,563	6,845,536	D502,577
4,806,432	5,000,019	5,199,267	5,345,785	5,832,942	6,393,672	6,835,390	D502,577
4,815,994	5,033,277	5,200,664	5,355,144	5,878,602	6,505,370	6,926,686	D502,577
1228410	1288966	2018975	D76618				
1233039	1298988	2022266	D92426				
1233658	1301469	2043393					
1282557	1306367	2056969					
1287338	1313770	2086151					

NUMERO DE PIECE	REV
8577781	A



MOTEUR D'ENTRAINEMENT	
BOBINAGE DU MOTEUR	RESISTANCE SUR LE MOTEUR
BU A JA	28,8 - 31,5 Ω
BU A R	28,8 - 31,5 Ω
JA A R	28,8 - 31,5 Ω

MOTEUR DE LA POMPE	
BOBINAGE DU MOTEUR	RESISTANCE SUR LE MOTEUR
RECIRCULATION	30 - 38 Ω
VIDANGE	10,5 - 14 Ω

THERMISTANCE - VALEURS DE RESISTANCE	
TEMPERATURE DEGRES C (F)	RESISTANCE Ω
10 (50)	19K - 20,5K
16 (60)	15K - 15,7K
21 (70)	11,7K - 12,2K
27 (80)	9,1K - 9,5K
32 (90)	7,2K - 7,6K
38 (100)	5,6K - 5,9K
44 (110)	4,6K - 4,9K
49 (120)	3,6K - 3,8K
55 (130)	2,9K - 3,1K

PIECE N° COMPOSANTS

- 8565680 ENSEMBLE D'ELECTROVANNES (5)
- 8565681 ENSEMBLE D'ELECTROVANNES (6)
- 8564348 CABLAGE SUPERIEUR (5 ELECTROVANNES)
- 8564351 CABLAGE SUPERIEUR (6 ELECTROVANNES)
- 3407184 CABLAGE - INTERFACE UTILISATEUR
- 3407191 CABLAGE INFERIEUR
- 8542672 POMPE DE VIDANGE
- 8566199 POMPE DE RECIRCULATION
- 8565170 STATOR DU MOTEUR D'ENTRAINEMENT
- 8565177 ROTOR DU MOTEUR D'ENTRAINEMENT
- 8565181 CAPTEUR DE POSITION DU ROTOR DU MOTEUR (RPS)
- 8563937 VERROU DU COUVERCLE
- 8576384 MODULE DE COMMANDE MACHINE
- 3407203 CORDON D'ALIMENTATION

THERMISTANCE DU MOTEUR	
TEMPERATURE DEGRES C (F)	RESISTANCE Ω
10 (50)	18,4K - 21,2K
15 (59)	14,6K - 16,6K
20 (68)	11,8K - 13,2K
25 (77)	9,5K - 10,5K
30 (86)	7,6K - 8,5K
35 (95)	6,1K - 7,0K
40 (104)	5,0K - 5,7K
45 (113)	4,1K - 4,7K
50 (122)	3,4K - 4,0K
55 (131)	2,8K - 3,3K
60 (140)	2,3K - 2,8K
65 (149)	1,9K - 2,3K
70 (158)	1,6K - 2,0K
75 (167)	1,4K - 1,7K
80 (176)	1,1K - 1,4K
85 (185)	950 - 1,2K
90 (194)	830 - 1,1K
95 (203)	710 - 920
100 (212)	600 - 800

LOGICIEL ASSUJETTI AUX DROITS D'AUTEUR.
FABRIQUE SOUS UN OU PLUSIEURS DES BREVETS
SUIVANTS DES ETATS-UNIS:

- 4.693.095 4.854.559 5.074.003 5.205.141 5.373.715 5.883.480 6.550.292 0423.740
- 4.691.233 4.856.303 5.075.613 5.219.370 5.460.018 5.946.946 6.564.413 0456.572
- 4.700.534 4.870.988 5.113.542 5.233.718 5.493.745 6.065.171 6.584.811 0459.844
- 4.705.951 4.888.965 5.130.624 5.249.441 5.504.955 6.070.282 6.591.439 0463.631
- 4.715.401 4.890.485 5.150.888 5.265.844 5.507.053 6.105.403 6.591.638 0465.308
- 4.719.399 4.891.399 5.154.074 5.274.901 5.515.365 6.115.863 6.637.062 0474.566
- 4.725.202 4.915.735 5.166.723 5.289.760 5.582.198 6.165.724 6.647.575
- 4.737.822 4.947.516 5.172.573 5.271.231 5.651.278 6.215.722 6.658.902
- 4.749.431 4.969.341 5.177.659 5.297.403 5.671.494 6.221.013 6.715.115
- 4.784.544 4.972.134 5.191.661 5.305.485 5.765.404 6.221.014 6.766.670
- 4.784.666 4.977.384 5.191.668 5.312.138 5.784.902 6.265.666 6.786.039
- 4.785.643 4.986.093 5.191.669 5.314.044 5.791.167 6.341.645 6.820.447
- 4.805.462 5.000.016 5.193.721 5.345.752 5.852.940 6.383.892 6.875.306
- 4.805.524 5.031.427 5.199.281 5.345.753 5.875.655 6.430.911 0381.140
- 4.833.991 5.033.277 5.200.684 5.359.744 5.878.602 6.505.310 0426.686

LOGICIEL ASSUJETTI AUX DROITS D'AUTEUR.
FABRIQUE SOUS UN OU PLUSIEURS DES
BREVETS CANADIENS SUIVANTS:

- 1228410 1288966 2018975 D76618
- 1233039 1298988 2022266 D92426
- 1233658 1301469 2043393
- 1282557 1306367 2056969
- 1287338 1313770 2086151

MODULE DE COMMANDE - MOTEUR/MACHINE