

NEO 2100 Spa Control System

CONFIGURATIONS & FEATURES

Color	Feature
Yellow	Standard Base Board
Light Green	NON-CIRC with DB1 or DB2
Light Blue	CIRC with DB1 or DB2

PAGE 1 / CIRC

Features	Configuration #1	Configuration #2	Configuration #3	Configuration #4	Configuration #5	Configuration #6	Configuration #7	Configuration #8	Configuration #9
Overlay #	773-4103	773-4104	773-4104	773-4105	773-4101	773-4103	773-4104	773-4101	773-4106
Circulation Pump	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9
Pump 1	2- speed J8	2- speed J8	2- speed J8	2- speed J8	1- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8
Pump 2	N	1- speed J10	2- speed J10	2- speed J10	1- speed {J8}	N	1- speed J10	2- speed J1	2- speed J10
Pump 3	N	N	N	2- speed J1		N	N	N	2- speed J1
Pump 4	N	N	N	N		N	N	N	N
Pump 5	N	N	N	N		N	N	N	N
Pump 6	N	N	N	N		N	N	N	N
Blower	Y J10	N	N	N	Y J10	Y J10	N	Y J10	Y Aux
Ozone	N	N	N	N	N	Y Aux	Y Aux	Y Aux	N
Option 1	Y Aux	Y Aux	Y Aux	Y Aux	Y Aux	N	N	N	N
Notes				DB1	Y cable required			DB1	DB1

PAGE 1 / NON-CIRC

Features	Configuration #10	Configuration #11	Configuration #12	Configuration #13	Configuration #14	Configuration #15	Configuration #16
Overlay #	773-4103	773-4104	773-4104	773-4101	773-4106	773-4106	
Circulation Pump	N	N	N	N	N	N	N
Pump 1	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8
Pump 2	N	1- speed J10	2- speed J10	2- speed J10	2- speed J10	1- speed J10	1- speed J10
Pump 3	N	N	N	N	2- speed J1	1- speed J1	1- speed J1
Pump 4	N	N	N	N	N	N	1- speed (J1)
Pump 5	N	N	N	N	N	N	1- speed J2
Pump 6	N	N	N	N	N	N	1- speed (J2)
Blower	Y J10	N	N	Y Aux	Y Aux	Y Aux	N
Ozone	Y J9	Y J9	Y J9	Y J9	Y J9	Y J9	Y J9
Option 1	Y Aux	Y Aux	Y Aux	N	N	N	Y Aux
Notes					DB1	DB1	DB2 and Y cable required



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PAGE 2 / CIRC

Features	Configuration #1	Configuration #2	Configuration #3	Configuration #4	Configuration #5	Configuration #6	Configuration #7	Configuration #8	Configuration #9
Overlay #	Refer to small panel	Refer to small panel	773-4104	773-4101	773-4101	773-4101	773-4105	773-4105	773-4106
Circulation Pump	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9
Pump 1	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8	1- speed J8	1- speed J8	1- speed J8
Pump 2	N	N	2- speed J10	2- speed J10	1- speed J10	1- speed J10	1- speed (J8)	1- speed (J8)	1- speed (J8)
Pump 3	N	N	N	N	N	N	1- speed J10	1- speed J10	1- speed J10
Pump 4	N	N	N	N	N	N	N	N	N
Blower	N	N	N	Y Aux	Y Aux	Y Aux	N	N	Y Aux
Ozone	N	Y Aux	Y Aux	N	N	Y (J10)	N	Y Aux	Y (J10)
Option 1	Y Aux	Y J10	N	N	N	N	Y Aux	N	N
Notes						Y cable required	Y cable required	Y cable required	Y cable required

PAGE 2 / NON-CIRC

Features	Configuration #10	Configuration #11	Configuration #12	Configuration #13	Configuration #14	Configuration #15	Configuration #16
Overlay #	773-4103	773-4104	773-4104	773-4101	Refer to small panel	Refer to small panel	773-4101
Circulation Pump	N	N	N	N	N	N	N
Pump 1	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8
Pump 2	N	1- speed J10	2- speed J10	2- speed J10	N	N	1- speed J10
Pump 3	N	N	N	N	N	N	N
Pump 4	N	N	N	N	N	N	N
Blower	Y J10	N	N	Y Aux	N	N	Y Aux
Ozone	N	N	N	N	N	Y J9	Y J9
Option 1	Y Aux	Y Aux	Y Aux	Y J9	Y Aux	Y Aux	N
Notes							

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PAGE 3 / CIRC

Features	Configuration #1	Configuration #2	Configuration #3	Configuration #4	Configuration #5	Configuration #6	Configuration #7	Configuration #8	Configuration #9
Overlay #	773-4105	773-4106	773-4107	773-4107	773-4107***	773-4107***	773-4107	773-4107	773-4107***
Circulation Pump	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9
Pump 1	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8	1- speed J8	1- speed J8	1- speed J8
Pump 2	2- speed J10	2- speed J1	1- speed J10	1- speed J10	1- speed J10	1- speed J10	1- speed J10	1- speed J10	1- speed (J8)
Pump 3	2- speed J1	2- speed J2	1- speed J1	1- speed J1	1- speed J1	1- speed J1	1- speed J1	1- speed J1	1- speed J1
Pump 4	N	N		1- speed (J1)		1- speed (J1)	1- speed (J1)	1- speed (J1)	1- speed (J1)
Pump 5	N	N	N	N	N	N	N	N	N
Pump 6	N	N	N	N	N	N	N	N	N
Blower	N	Y J10	N	N	Y Aux	Y Aux	N	N	Y J10
Ozone	Y Aux	Y Aux	Y Aux	N	Y (J10)	N	Y Aux	N	Y Aux
Option 1	N	N	N	Y Aux	N	N	N	Y Aux	N
Notes	DB1	DB2	DB1 and Y cable required	DB1 and Y cable required	DB1 and Y cable required	DB1 and Y cable required	DB1 and Y cable required	DB1 and Y cable required	DB1 and Y cable required

PAGE 3 / CIRC

Features	Configuration #10	Configuration #11	Configuration #12	Configuration #13	Configuration #14	Configuration #15	Configuration #16
Overlay #	773-4107***				773-4107	773-4107***	
Circulation Pump	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9	Y (ozone relay) J9
Pump 1	1- speed J8	1- speed J8	1- speed J8	1- speed J8	2- speed J8	2- speed J8	1- speed J8
Pump 2	1- speed J10	1- speed (J8)	1- speed (J8)	1- speed (J8)	2- speed J10	2- speed J10	1- speed (J8)
Pump 3	1- speed J1	1- speed J10	1- speed J10	1- speed J10	2- speed J1	2- speed J1	1- speed J1
Pump 4	1- speed (J1)	1- speed J1	1- speed J1	1- speed J1	2- speed J2	2- speed J2	1- speed (J1)
Pump 5	N	1- speed (J1)	1- speed (J1)	1- speed (J1)	N	N	1- speed J2
Pump 6	N	N	N	N	N	N	1- speed (J2)
Blower	Y Aux	N	N	Y Aux	N	Y Aux	Y J10
Ozone	N	Y Aux	N	Y (J10)	Y Aux	N	Y Aux
Option 1	N	N	Y Aux	N	N	N	N
Notes	DB1 and Y cable required	DB1 and Y cable required	DB1 and Y cable required	DB1 and Y cable required	DB2	DB2	DB2 and Y cable required



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Color	Feature
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	CIRC with DB1 or DB2

PAGE 4 / NON-CIRC

Features	Configuration #1	Configuration #2	Configuration #3	Configuration #4	Configuration #5	Configuration #6	Configuration #7	Configuration #8	Configuration #9
Overlay #	773-4105	773-4105	773-4106	773-4106	773-4106	773-4106	773-4105	773-4105	773-4107
Circulation Pump	N	N	N	N	N	N	N	N	N
Pump 1	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8
Pump 2	2- speed J1	1- speed J10	1- speed J10	1- speed J10	2- speed J10	2- speed J10	2- speed J10	2- speed J10	1- speed J10
Pump 3	1- speed J10	1- speed J1	1- speed J1	1- speed J1	2- speed J1	2- speed J1	2- speed J1	2- speed J1	1- speed J1
Pump 4	N	N	N	N	N	N	N	N	1- speed (J1)
Pump 5	N	N	N	N	N	N	N	N	N
Pump 6	N	N	N	N	N	N	N	N	N
Blower	Y Aux	N	Y Aux	Y Aux	Y Aux	Y Aux	N	N	N
Ozone	Y J9	N	Y J9	N	Y J9	N	Y J9	N	N
Option 1	N	Y Aux	N	Y J9	N	Y J9	Y Aux	Y Aux	Y Aux
Notes	DB1	DB1	DB1	DB1	DB1	DB1	DB1	DB1	DB1 and Y cable required

PAGE 4 / NON-CIRC

Features	Configuration #10	Configuration #11	Configuration #12	Configuration #13	Configuration #14	Configuration #15	Configuration #16
Overlay #	773-4107	773-4107***	773-4107***			773-4107	773-4107
Circulation Pump	N	N	N	N	N	N	N
Pump 1	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J8	2- speed J10	2- speed J8
Pump 2	1- speed J10	1- speed J10	1- speed J10	1- speed J10	1- speed J10	1- speed J8	2- speed J10
Pump 3	1- speed J1	1- speed J1	1- speed J1	1- speed J1	1- speed J1	1- speed J8	2- speed J1
Pump 4	1- speed (J1)	1- speed (J1)	1- speed (J1)	1- speed (J1)	1- speed (J1)	N	2- speed J2
Pump 5	N	N	N	1- speed J2	1- speed J2	N	N
Pump 6	N	N	N	N	N	N	N
Blower	N	Y Aux	Y Aux	N	N	N	N
Ozone	Y J9	N	Y J9	N	Y J9	Y J9	Y J9
Option 1	Y Aux	Y J9	N	Y Aux	Y Aux	Y Aux	Y Aux
Notes	DB1 and Y cable required	DB1 and Y cable required	DB1 and Y cable required	DB2 and Y cable required	DB2 and Y cable required	Y cable	DB2

