TECHNICAL SHEET

877.785.1897

INSTALLATION:

3 PHASE WIRING HOOK-UP

Connect incoming 208v* or 230v 3 phase power to L1, L2, L3 on motor contactor.

1 PHASE WIRING HOOK-UP

If using 208v* or 230v single phase power, connect to L1 and L3 of motor contactor.

NOTE:

System is wired for incoming 230v.

If using 208v, disconnect * wire from terminal "13" and connect to terminal "14" on 14 position terminal strip. Repeat this step on all additional bays.

NOTE:
CONTROL PANEL MUST BE GROUNDED

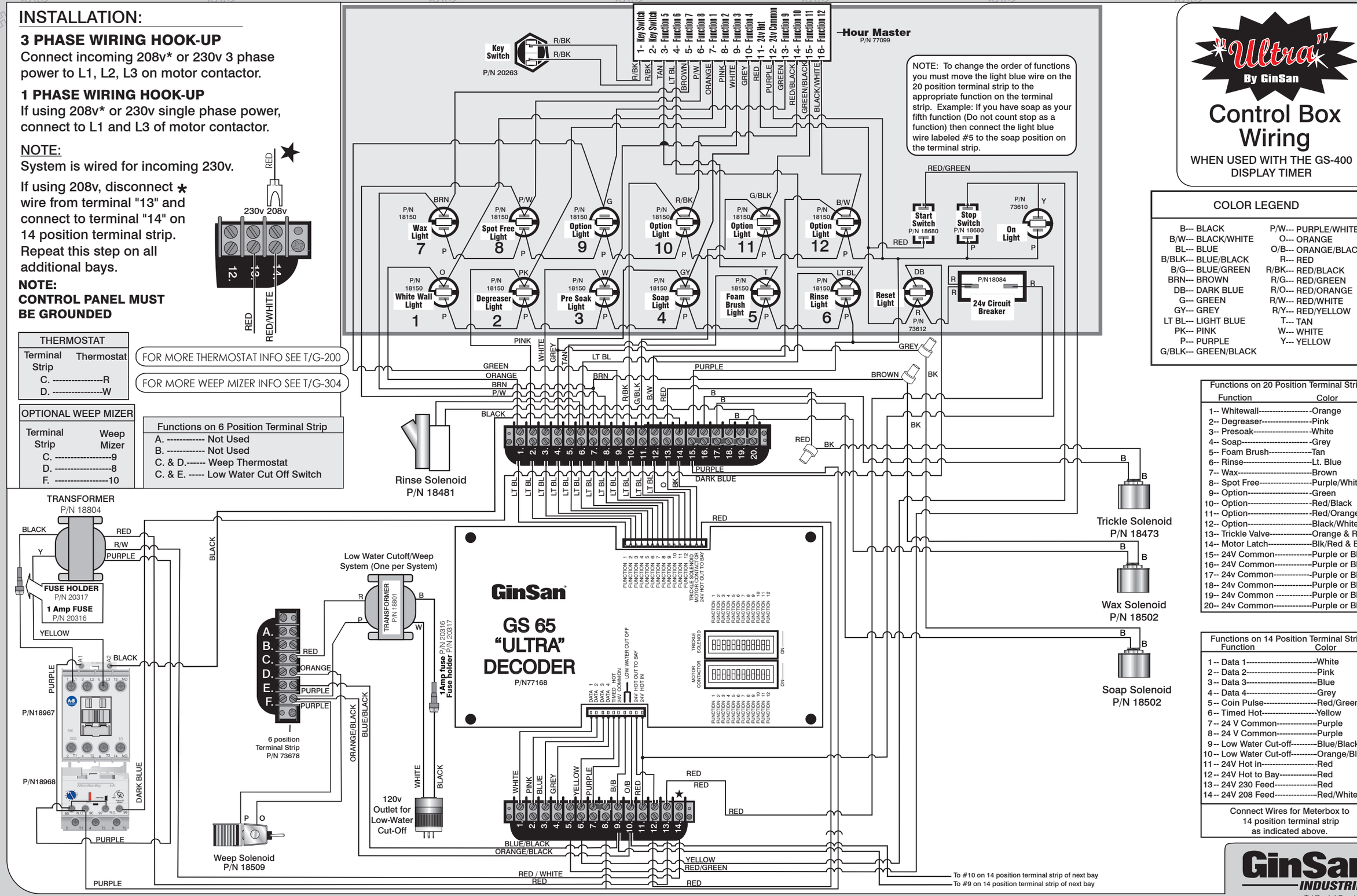
THERMOSTAT	
Terminal Strip	Thermostat
C.	R
D.	W

FOR MORE THERMOSTAT INFO SEE T/G-200

FOR MORE WEEP MIZER INFO SEE T/G-304

OPTIONAL WEEP MIZER	
Terminal Strip	Weep Mizer
C.	9
D.	8
F.	10

Functions on 6 Position Terminal Strip
A. ---------- Not Used
B. ---------- Not Used
C. & D.------ Weep Thermostat
C. & E. ----- Low Water Cut Off Switch



"Ultra" By GinSan

Control Box Wiring

WHEN USED WITH THE GS-400 DISPLAY TIMER

COLOR LEGEND	
B--- BLACK	P/W--- PURPLE/WHITE
B/W--- BLACK/WHITE	O--- ORANGE
BL--- BLUE	O/B--- ORANGE/BLACK
B/BK--- BLUE/BLACK	R--- RED
B/G--- BLUE/GREEN	R/BK--- RED/BLACK
BRN--- BROWN	R/G--- RED/GREEN
DB--- DARK BLUE	R/O--- RED/ORANGE
G--- GREEN	R/W--- RED/WHITE
GY--- GREY	R/Y--- RED/YELLOW
LT BL--- LIGHT BLUE	T--- TAN
PK--- PINK	W--- WHITE
P--- PURPLE	Y--- YELLOW
G/BLK--- GREEN/BLACK	

Functions on 20 Position Terminal Strip	
Function	Color
1-- Whitewall	Orange
2-- Degreaser	Pink
3-- Presoak	White
4-- Soap	Grey
5-- Foam Brush	Tan
6-- Rinse	Lt. Blue
7-- Wax	Brown
8-- Spot Free	Purple/White
9-- Option	Green
10-- Option	Red/Black
11-- Option	Red/Orange
12-- Option	Black/White
13-- Trickle Valve	Orange & Red
14-- Motor Latch	Blk/Red & Blk
15-- 24V Common	Purple or Blk
16-- 24V Common	Purple or Blk
17-- 24v Common	Purple or Blk
18-- 24v Common	Purple or Blk
19-- 24v Common	Purple or Blk
20-- 24v Common	Purple or Blk

Functions on 14 Position Terminal Strip	
Function	Color
1-- Data 1	White
2-- Data 2	Pink
3-- Data 3	Blue
4-- Data 4	Grey
5-- Coin Pulse	Red/Green
6-- Timed Hot	Yellow
7-- 24 V Common	Purple
8-- 24 V Common	Purple
9-- Low Water Cut-off	Blue/Black
10-- Low Water Cut-off	Orange/Blk
11-- 24V Hot in	Red
12-- 24V Hot to Bay	Red
13-- 24V 230 Feed	Red
14-- 24V 208 Feed	Red/White

Connect Wires for Meterbox to 14 position terminal strip as indicated above.

GinSan INDUSTRIES

T/G-447 1/11