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VAC POWER  
SEE NOTE #1

## WIRE COLOR KEY

BU = BLUE  
BL = BLACK  
GR = GREEN  
WH = WHITE

JACKET WATER HEATER WITH  
VOLTAGE & WATTAGE  
IDENTIFICATION

OPTIONAL  
LUBE OIL HEATER WITH  
VOLTAGE AND WATTAGE  
IDENTIFICATION

HIGH LIMIT THERMOSTAT  
LOCATED ON HEATER

ALL ENGINES  
100°F ON  
210°F OFF  
WIRE COLOR: RED

THERMOSTAT  
LOCATED ON ENGINE

JU4H, JU4R, JU6H, JU6R  
DR8H, DSOH, DSOR, DT2R  
DT2H-UFAA50/58/88

JW6H, DP6H,  
DQ6H

KA4H, C13H0,  
C18H0

122°F ON  
140°F OFF  
WIRE COLOR: BLUE

100°F ON  
120°F OFF  
WIRE COLOR: BLACK

110°F ON  
130°F OFF  
WIRE COLOR: BROWN

## NOTE:

- 1) VERIFY HEATER VOLTAGE PRIOR TO CONNECTING TO POWER SOURCE, VERIFY SUPPLY CIRCUIT HAS ADEQUATE AMPERAGE FOR J.W. HEATER AND LUBE OIL HEATER WHEN PROVIDED.
- 2) ----- WIRING SUPPLIED BY OTHERS
- 3) HEATERS ARE COMPATIBLE WITH 50Hz AND 60Hz

## CONTROLLED DRAWING

THIS IS A REGISTERED PART WITH A THIRD PARTY  
AGENCY FOR USE ON A PRODUCT. NO SUBSTITUTIONS  
ARE ALLOWED. CONSULT ENGINEERING PRIOR TO AND  
REGARDING ANY CHANGE.

REV	DESCRIPTION	ECN#	DWN	APVD	DATE
A	ISSUED ENGINEERING DRAWING	6318	ASC	ASC	04DEC21
B	ADDED C13H0 MODELS	6179	JCA	JCA	07NOV22
C	REVISED C13H0 MODELS	7177	CLR	CLR	12DEC24

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☒ YES  
☐ NO  
CONTROLLED  
DRAWING

**CLARKE®**

# WIRING DIAGRAM 115/230VAC HEATER W/ HIGH LIMIT THERMOSTAT

UNLESS NOTED OTHERWISE,  
TOLERANCING GUIDELINES  
WILL BE AS SHOWN BELOW

DRWN ACRISTOFARO

NAME

DATE 03SEP21

ENGR ACRISTOFARO

MATL N/A

PART NO.

ASSM HEATERS

C073198

REV C

SIMILAR TO C07651

SCALE

NTS

UNITS

MM [INCH]



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