BOOSTER RECOVERY WIRING DIAGRAM FOR
HW-120M, HW-160M, HW-200M, HW-225M,
HW-300, HW-399, HW-420, HW-520, HW-670

NOTE: DO NOT USE THERMAL BALANCER SHIPPED WITH HEATER

TANK TEMP. CONTROL

FUSED DISCONNECT SWITCH

L1
L2 (NEUTRAL)

OPERATING FLOW SWITCH

CIRCULATING PUMP

OMIT THIS WIRE ON ALL UNITS EXCEPT THOSE EQUIPPED WITH A JOHNSON IID SYSTEM

HEATER JUNCTION BOX

1 2 3

JUNCTION BOX WITH TERMINAL STRIP - PKG. NO. 96202

BLACK
WHITE
RED

SAFETY FLOW SWITCH

*TERMINAL RED AND YELLOW, FLOW CLOSES CIRCUIT

WIRING BY INSTALLER
SHURE-TEMP WIRING DIAGRAM FOR
HW-120M, HW-160M, HW-200M, HW-225M,
HW-300, HW-399, HW-420, HW-520, HW-670

OMIT THIS WIRE ON ALL UNITS
EXCEPT THOSE EQUIPPED WITH
A JOHNSON IID SYSTEM

HEATER
JUNCTION
BOX

SAFETY
FLOW
SWITCH

TERMINAL RED AND
YELLOW FLOW
CLOSES CIRCUIT

NOTE: DO NOT USE THERMAL
BALANCER SHIPPED
WITH HEATER

FUSED
DISCONNECT
SWITCH

L1
L2 (NEUTRAL)

HI LOW
DUAL TEMPERATURE CONTROL
IN HOT WATER STORAGE TANK
A.O.S. PKG. NO. 86972

CIRCULATING
PUMP

RELAY AT
DISHWASHER

LINE TEMPERATURE CONTROL
IN HEATER OUTLET LINE - SET
AT 165° A.O.S. PKG. NO. 89971

CONVENIENCE
JUNCTION BOX

WIRING
BY INSTALLER

WIRE TO DISHWASHER
STARTER SWITCH