

INSTALLATION INSTRUCTIONS

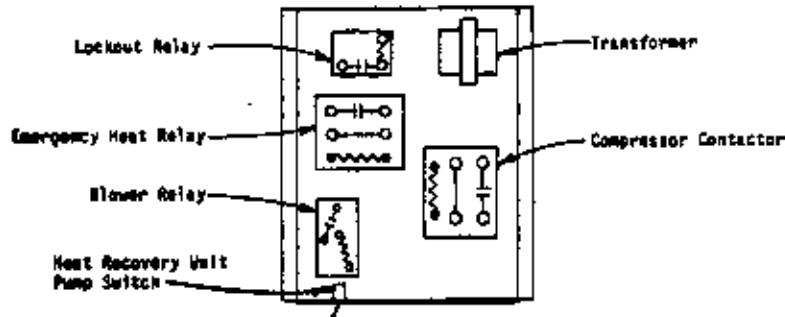
HIGH EFFICIENCY
WATER SOURCE
PACKAGED HEAT PUMPS

M O D E L S

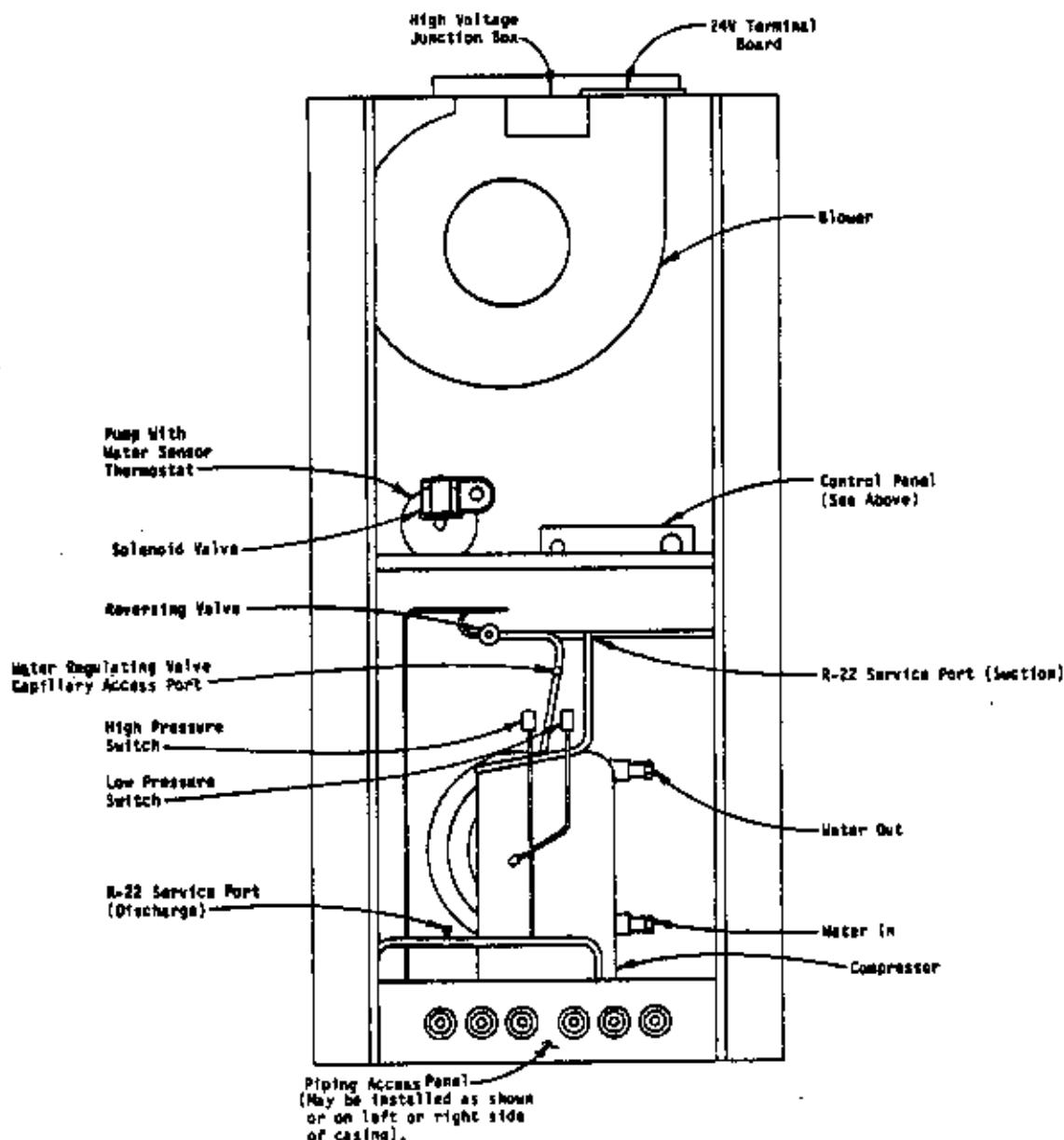
WPV30	WPV53
*WPVD30	*WPVD53
WPV36	WPV62
*WPVD36	*WPVD62

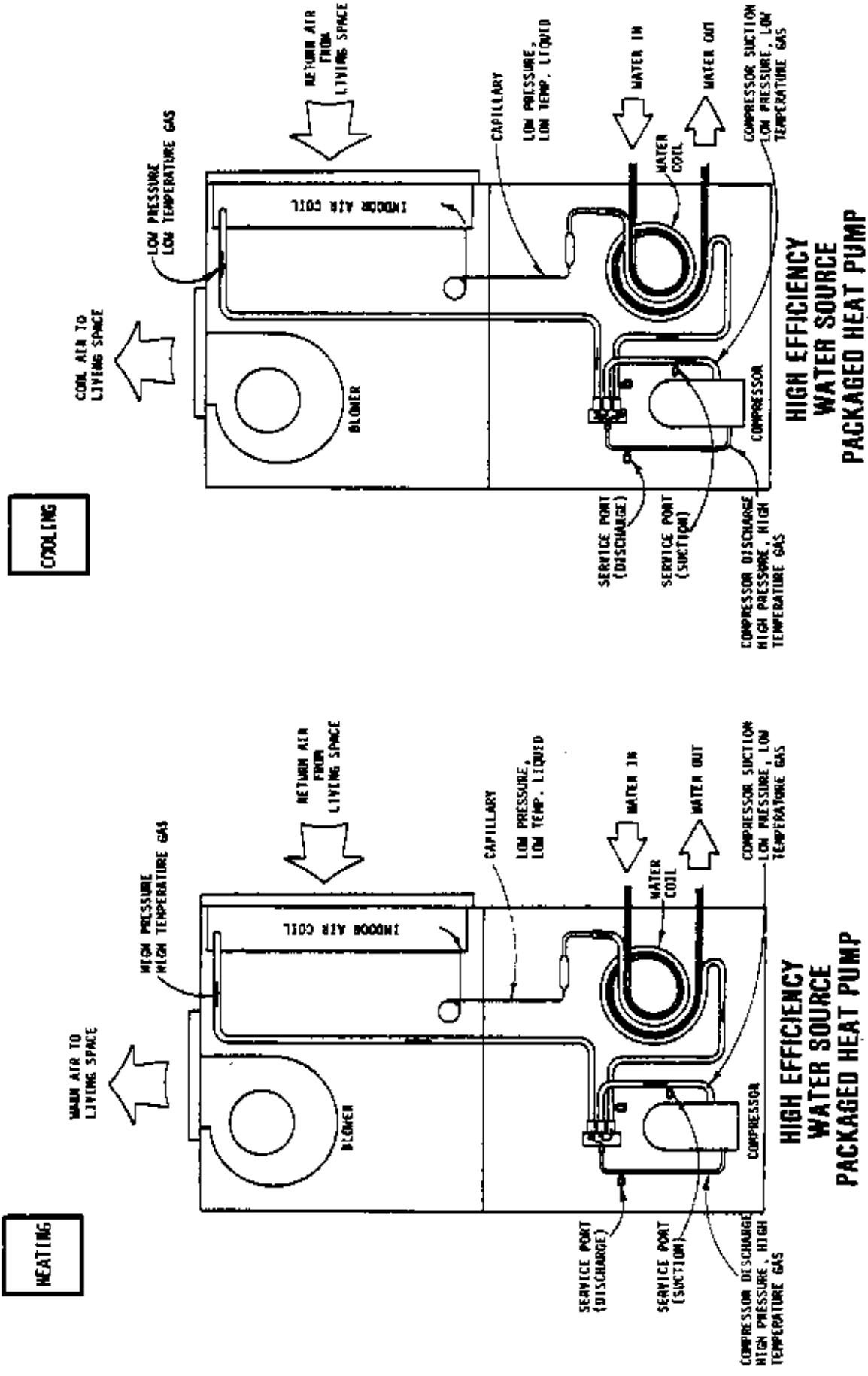
*Built-in hot water
heat exchanger.

GROUND WATER TEMPERATURES 45-75° F



CONTROL PANEL





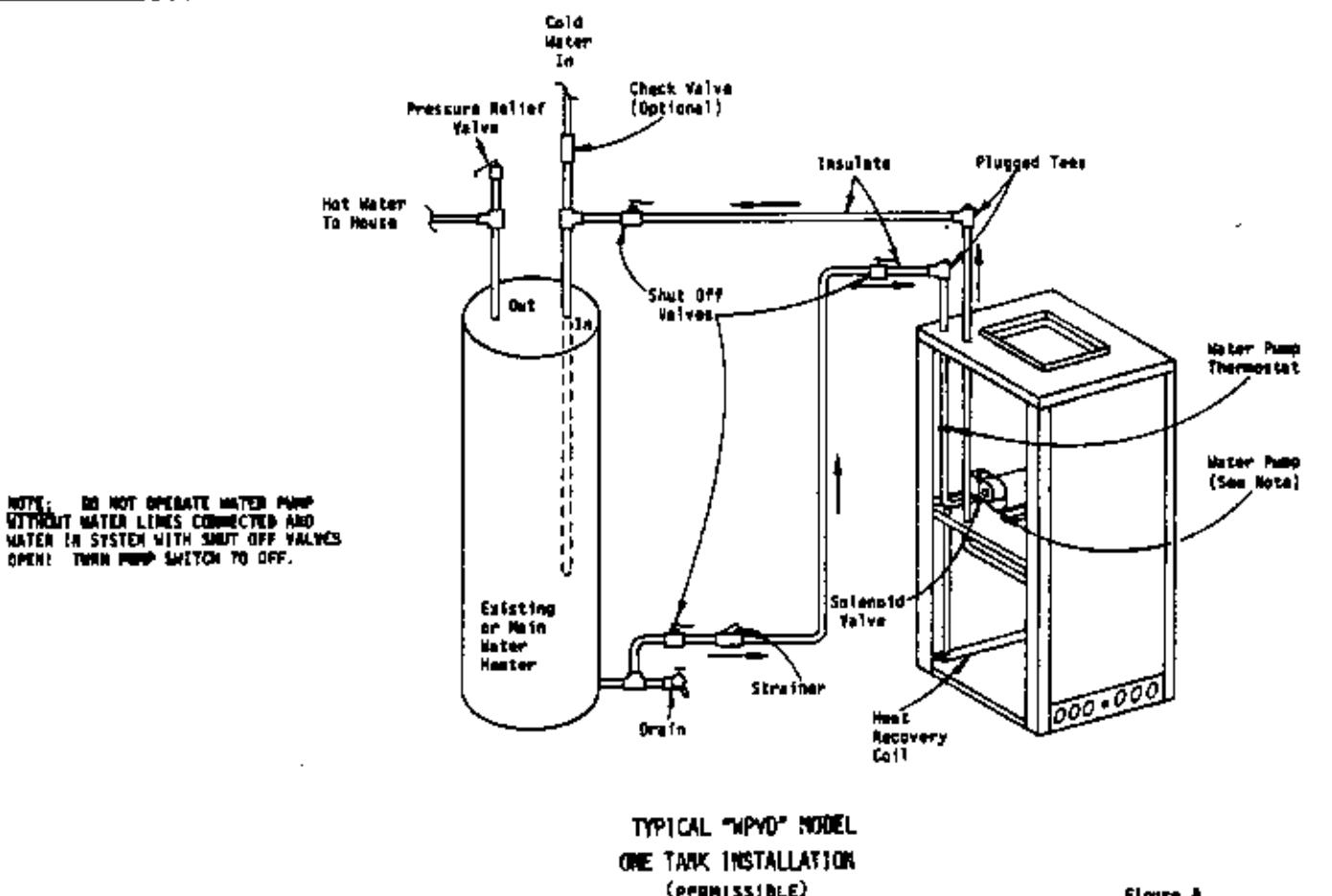


Figure 6

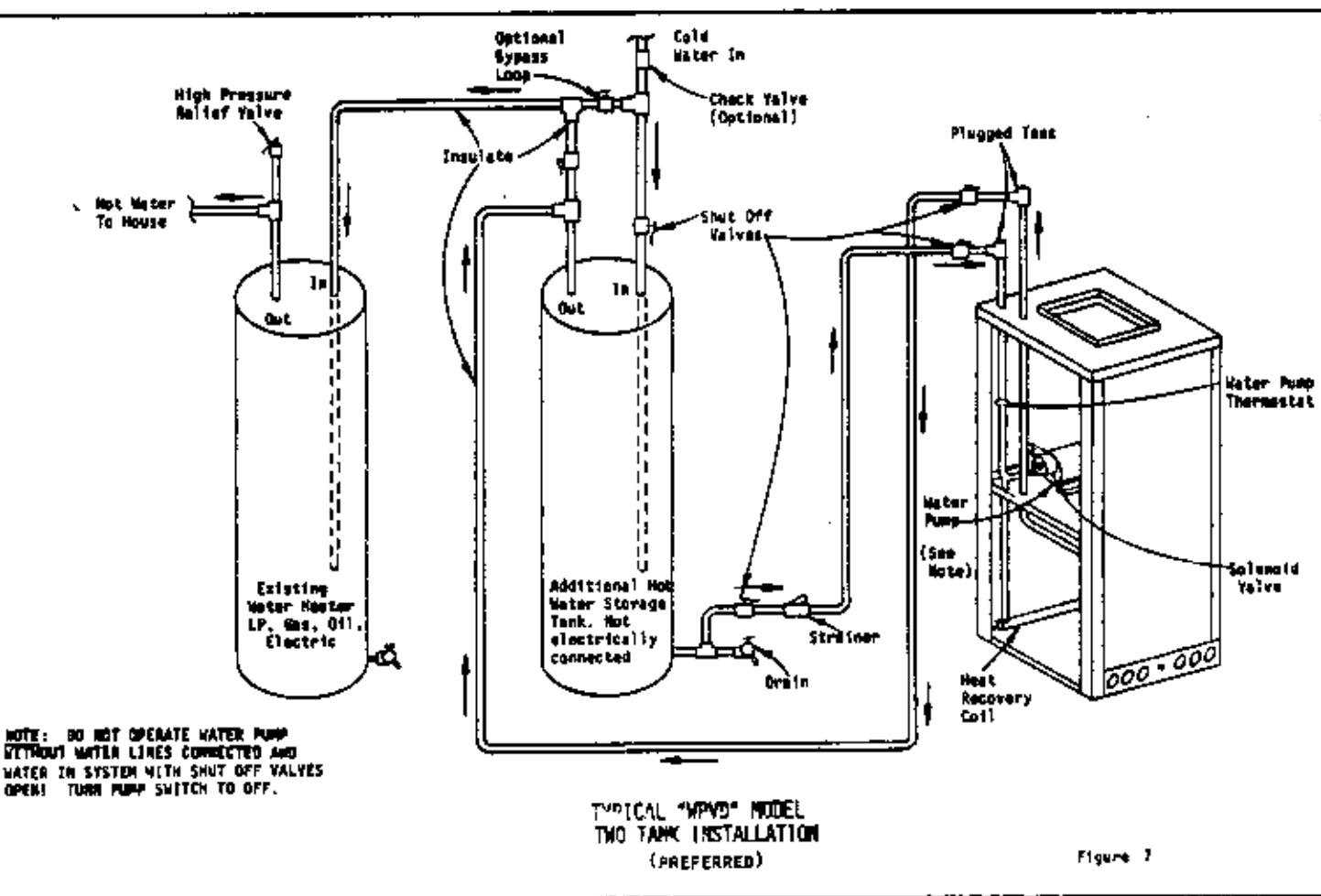
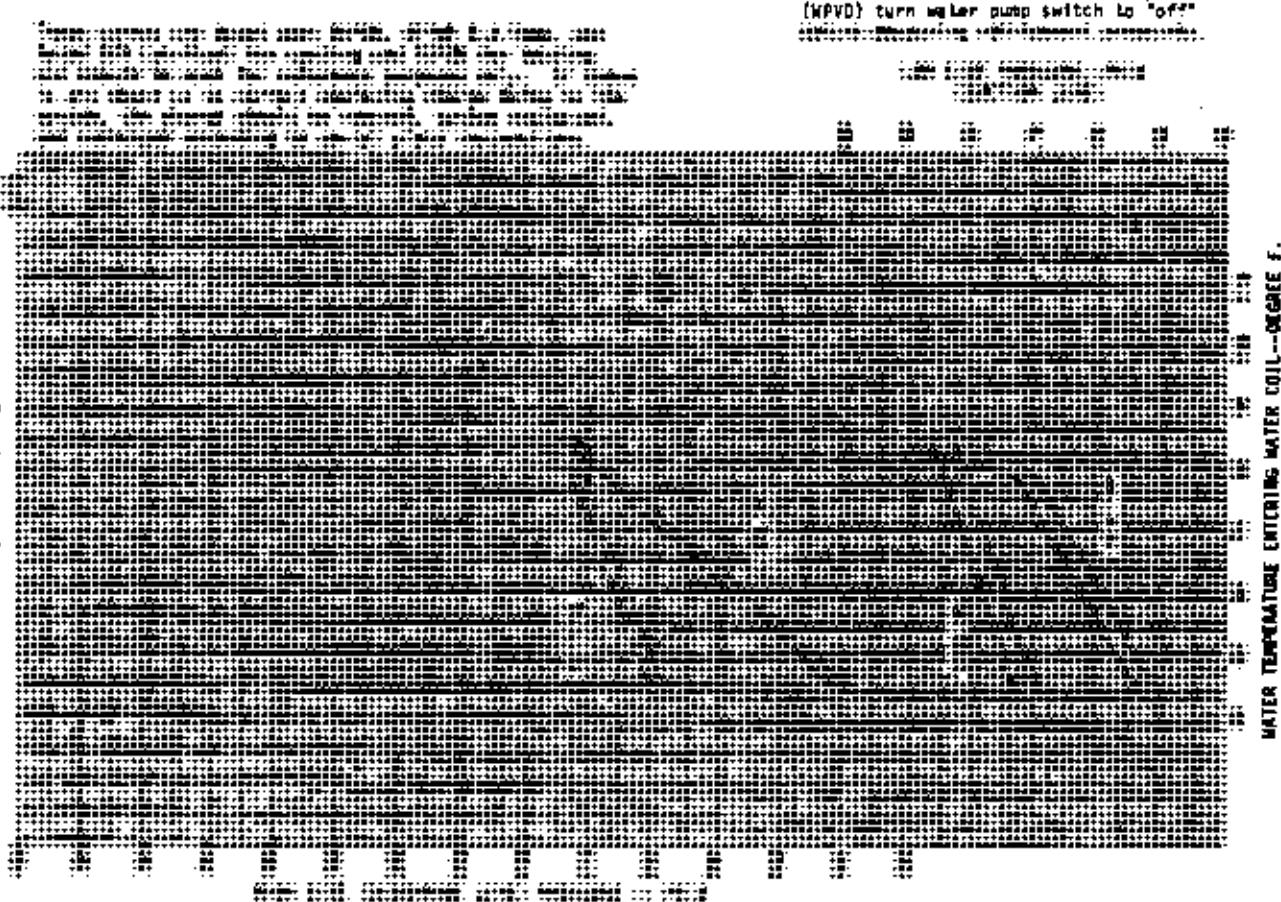


Figure 7

MODEL: WPY16, WPY20 & 5 GM

NOTE: On units with heat recovery coil
(WPYD) turn water pump switch to "off"
before measuring refrigerant pressures.



MODEL: WPY16, WPY20 & 5 GM



NOTE: On units with heat recovery coil
(WPYD) turn water pump switch to "off"
before measuring refrigerant pressures.

WATER TEMPERATURE ENTERING WATER COIL—DEGREE F.

NOTE: NPV53, NPV54, NPV55, & P.C.P.W.

NOTE: NPV52 & NPV53

NOTE: On units with heat recovery coil (NPV5) turn water pump switch to "off" before measuring entering coil temperature.

WATER TEMPERATURE ENTERING WATER COIL-DEGREE F.

WATER TEMPERATURE ENTERING WATER COIL-DEGREE F.

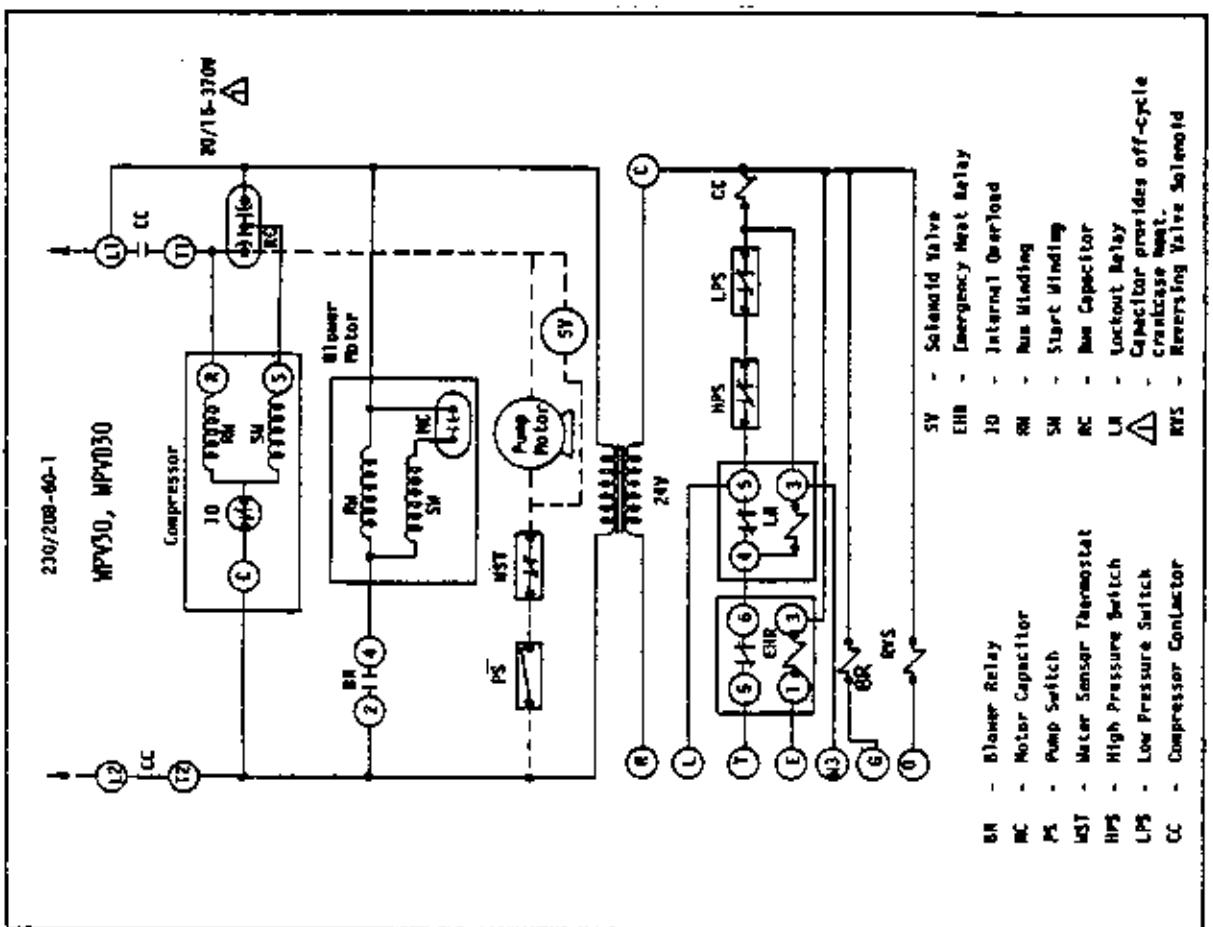
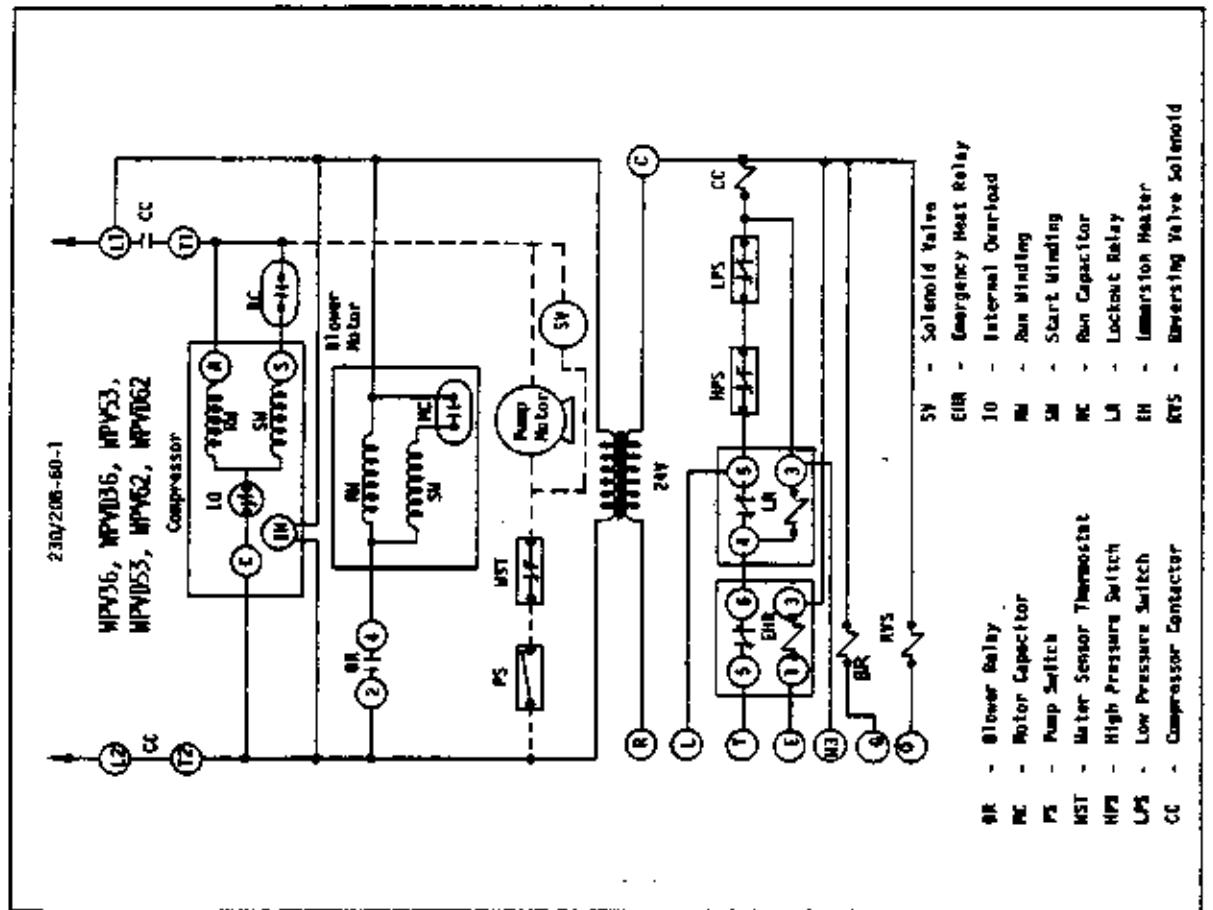
NOTE: NPV53, NPV54, NPV55, & P.C.P.W.

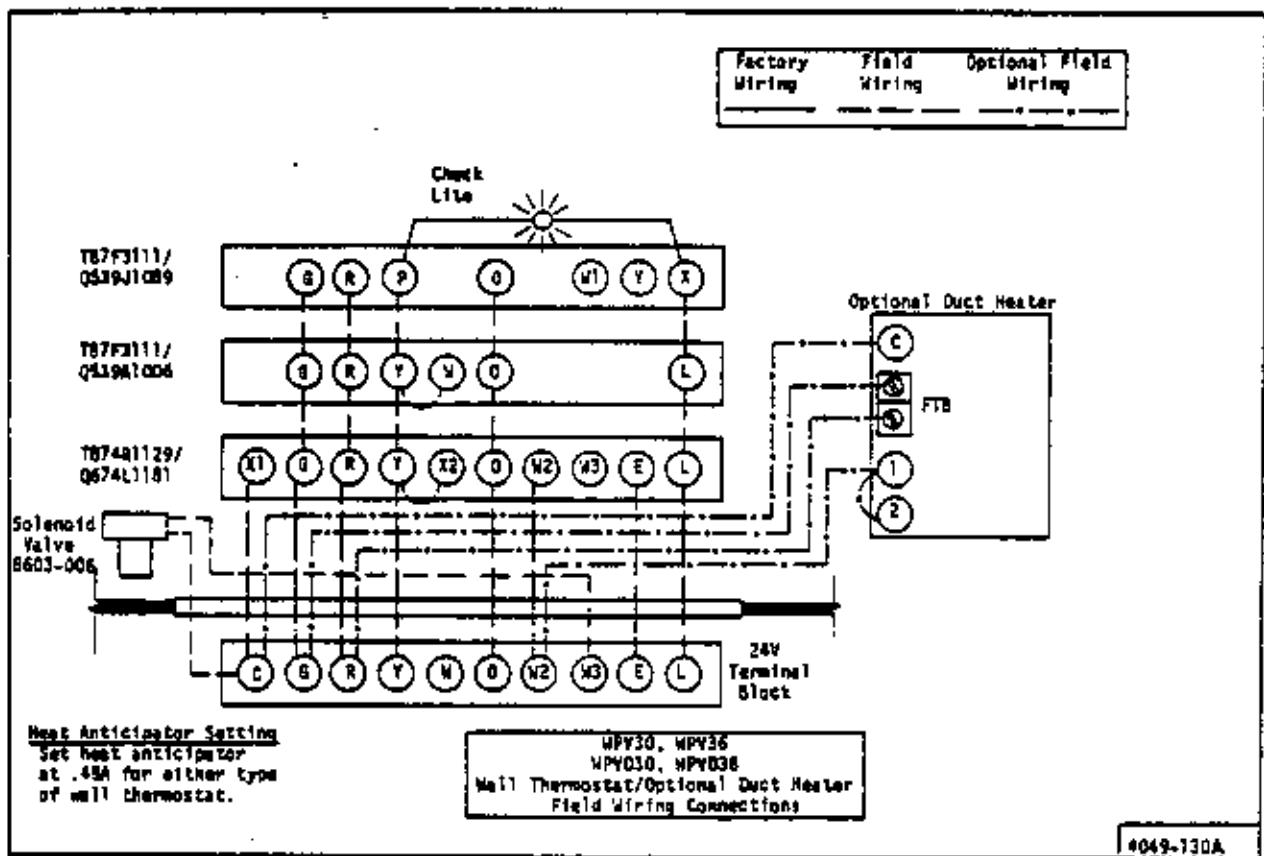
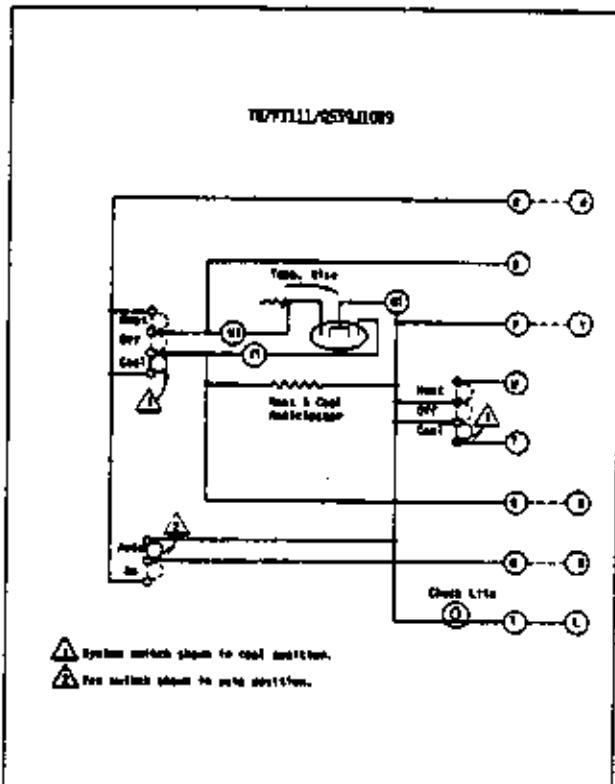
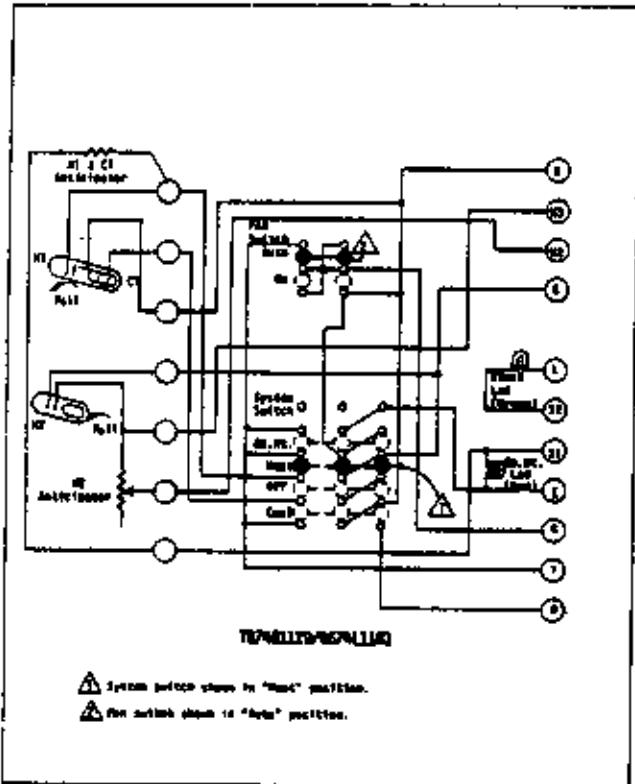
NOTE: NPV52 & NPV53

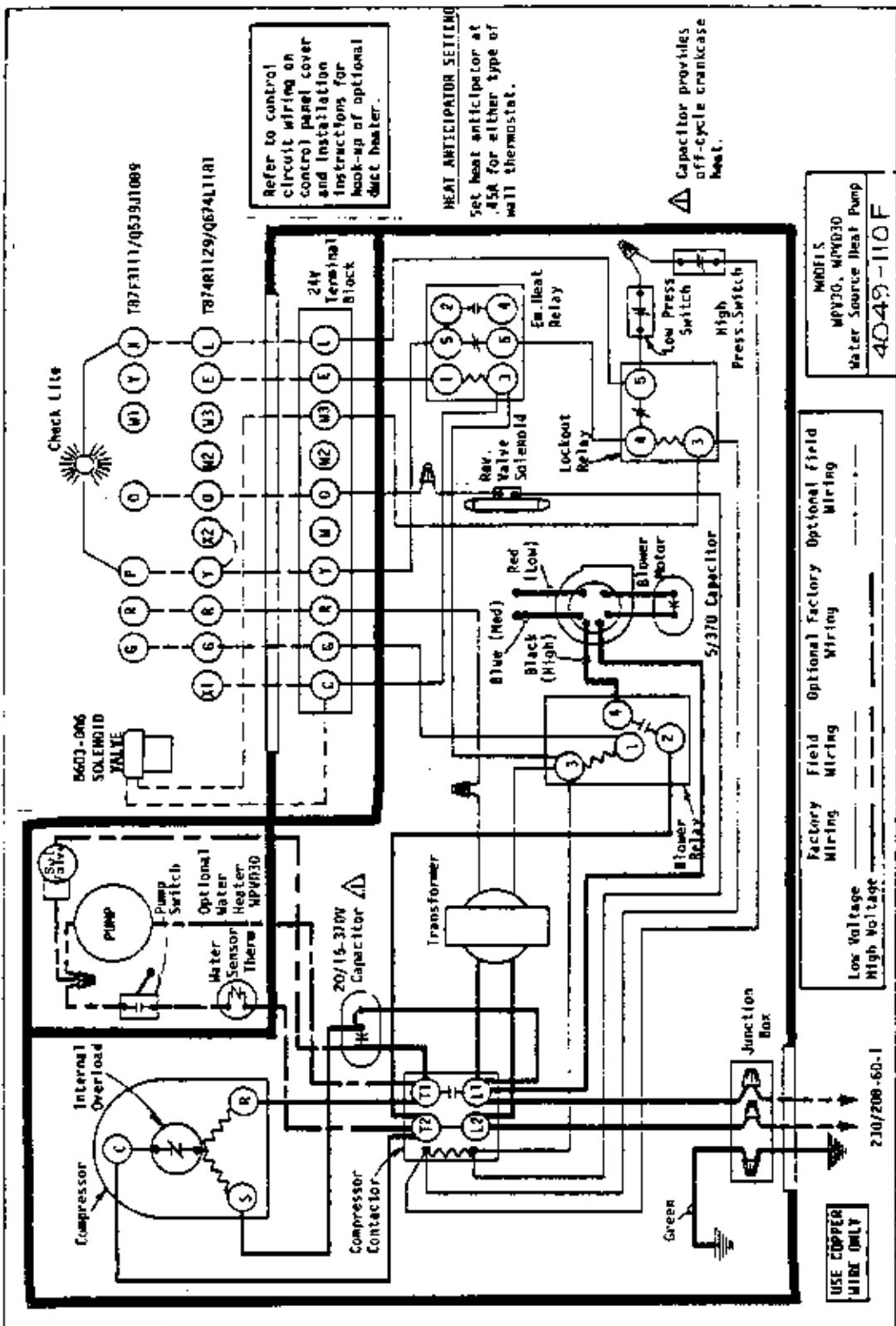
NOTE: On units with heat recovery coil (NPV5) turn water pump switch to "off" before measuring entering coil temperature.

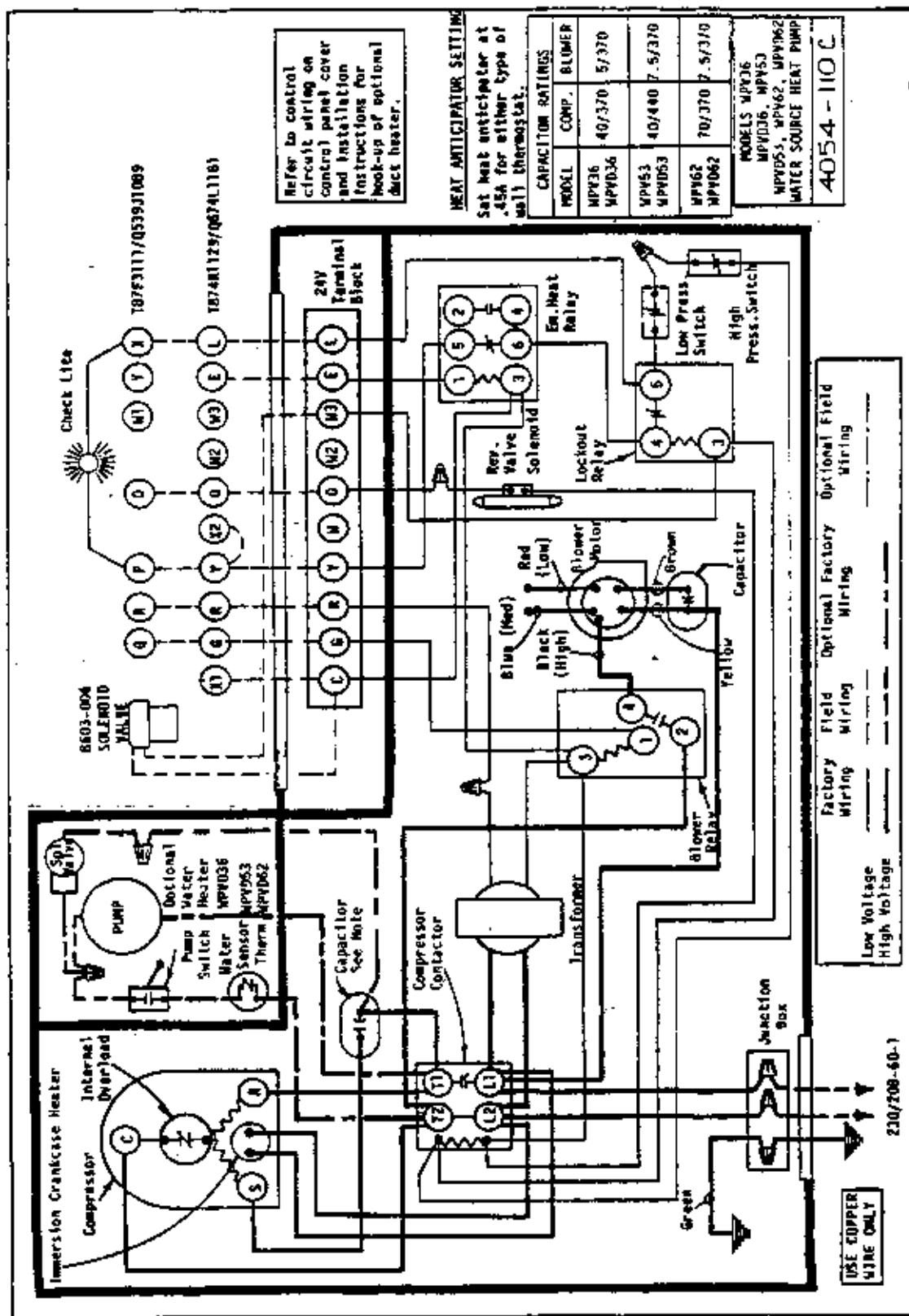
WATER TEMPERATURE ENTERING WATER COIL-DEGREE F.

WATER TEMPERATURE ENTERING WATER COIL-DEGREE F.









**PERFORMANCE CHECK
WATER SOURCE HEAT PUMPS**

**INSTALLER PLEASE FILL OUT AND
RETAIN WITH UNIT**

DATE OF INSTALLATION _____ MODEL NO(S). _____ SERIAL NO(S). _____

ITEM	COOLING	HEATING	JOB NUMBER
1. HEAD PRESSURE			NAME OF INSTALLER
2. SUCTION PRESSURE			NAME OF OWNER
3. WATER TEMP.(IN)			ADDRESS
4. WATER TEMP. (OUT)			CITY STATE
5. WATER PRESSURE (IN)			
6. WATER PRESSURE (OUT)			FIELD COMMENTS:
7. WATER FLOW (GPM)			
8. AMPERES (BLOWER)			
9. AMPERES (COMPRESSOR)			
10. LINE VOLTAGE (COMPRESSOR RUNNING)			
11. AIR TEMP.(IN) O.B. W.B.			
12. AIR TEMP.(OUT) O.B. W.B.			
13. DESUPERHEATER H ₂ O TEMP. (IN)			
14. DESUPERHEATER H ₂ O TEMP. (OUT)			

*This PERFORMANCE CHECK SHEET should be
filled out by installer and retained with unit.*



PERFORMANCE CHECK
WATER SOURCE HEAT PUMPS

INSTALLER
PLEASE FILL OUT
AND RETURN TO
BARD MANUFACTURING CO.

Please fill out as much of the below information as you can.
This information is needed by our Service Department to better
assist you in the event of possible future service needs.

DATE OF INSTALLATION _____

MODEL NO(S). _____

SERIAL NO(S). _____

ITEM	COOLING	HEATING	JOB NUMBER
1. HEAD PRESSURE			NAME OF INSTALLER
2. SUCTION PRESSURE			NAME OF OWNER
3. WATER TEMP.(IN)			ADDRESS
4. WATER TEMP. (OUT)			CITY STATE
5. WATER PRESSURE (IN)			
6. WATER PRESSURE (OUT)			FIELD COMMENTS:
7. WATER FLOW (GPM)			
8. AMPERES (BLOWER)			
9. AMPERES (COMPRESSOR)			
10. LINE VOLTAGE (COMPRESSOR RUNNING)			
11. AIR TEMP.(IN) D.B.			
12. AIR TEMP.(OUT) D.B.			
13. DESUPERHEATER H ₂ O TEMP. (IN)			
14. DESUPERHEATER H ₂ O TEMP. (OUT)			

This PERFORMANCE CHECK SHEET should be
filled out by installer and returned to:

Bard Manufacturing Company
P.O. Box 807
Bryan, Ohio 43506