



Compressor

Internal Overload

Immerision Crankcase Heater

See Installation Manual for 24V thermostat wiring and thermostat functions.

C G R Y Y1 B W1 W2 W3 E L D1 D2

24V Terminal Block

Compressor Contactor

Transformer

24V

Compressor Cut-off

High Pressure Switch

Blower Relay

Em., Heat Relay

Defrost Relay

Black

Reversing Valve Solenoid (24V)

5/370V Capacitor

Indoor Motor

4/370 Capacitor

Defrost Thermostat

Outdoor Motor

Limit

Defrost Timer

Heater Contactor

Terminal Block

LL3 LL2 LL1

Equip. Ground

Thermal Cut-off

9Kw Electric Heater

6Kw Electric Heater

Factory Wiring  
Field Wiring

Fused Disconnect Switch

USE COPPER OR ALUMINUM WIRE

PH36-2 Heat Pump 15 Kw