

The HP250 is a spare part which is used to replace the following obsolete JTL product as a spare part:

HP230

The HP250 provides full functionality of the former product.

ELECTRICAL

Rewiring is necessary when replacing the obsolete HP230 part with the HP250.

HP250 OUTPUT CONVERSION

The output wiring for the heat exchanger enable circuits in terminals 9 & 11 should be moved to terminals 4 & 5. The line voltage being connected to terminal 5 and the load connected to terminal 4.

HP250 TEMPERATURE INPUT CONVERSION

	HP250	HP230
HEAT EXCHANGE 1	27 28	17 18
HEAT EXCHANGE 2	25 26	15 16
DISCHARGE	23 24	

HP250 PRESSURE INPUT CONVERSION * (See NOTE 1)

	HP250	HP230
HEAT EXCHANGE 1	19 20 (+)	27 28 (+)
HEAT EXCHANGE 2	17 18 (+)	25 26 (+)
DISCHARGE	15 16 (+)	23 24 (+)

NOTE 1: The pressure transducer are polarized ensure the polarity (+/-) is maintained correctly.

OTHER CONNECTIONS

No other wiring modifications are required.

DOCUMENTATION

Full documentation exists for the HP250 but if this is not available the HP230 documents may be used in conjunction with the information above.

CONTROLLER SETUP

To ensure compatibility when replacing the original part with a HP250, action a factory default setting procedure (Item 9) before setting in the new data.