



APPLICATION BULLETIN : IB-057. SUBJECT : IB-057 INTERFACE BOARD.



HANWEST MODEL IB-057 LINE TO LOW VOLTAGE INTERFACE BOARD.

The IB-057 interface board provides convenient and economical solution where air conditioners are manufactured with a 240 volt internal control circuit and low voltage remote operating controls are required.

SPECIFICATIONS.

FEATURES	HANWEST IB-057
Main fuse	20 amp
³ Transformer output	14VA
Switching relays	4 x 10 amp 250V AC 1 x 20 amp 250V AC
¹ Arc suppression	Yes
LED relay indication	Yes
24V output indicator	Yes
24 volt AC output	Yes
² Base	Moulded plastic

- 1 Arc Suppression (spark killer) is designed into the electronic circuit to reduce the electrical arc when the relay breaks the circuit. The arc suppression circuit increases the inductive rating of the relay by 20 to 25%, which increases the life of the relay and provides a more reliable controller. This is particularly important in areas where the line voltage may be low during periods of high demand.
- 2 The moulded plastic base on the Hanwest IB-057 fully protects the PCB trackwork and it is not possible to cause a problem with the mounting screws.
- 3 The Hanwest IB-057 is equipped with a heavy duty 14VA transformer which will maintain stable operation and is tolerant with line voltages from 200 volts to 265 volts as may be experienced throughout Australia.

WIRING DIAGRAM.

