

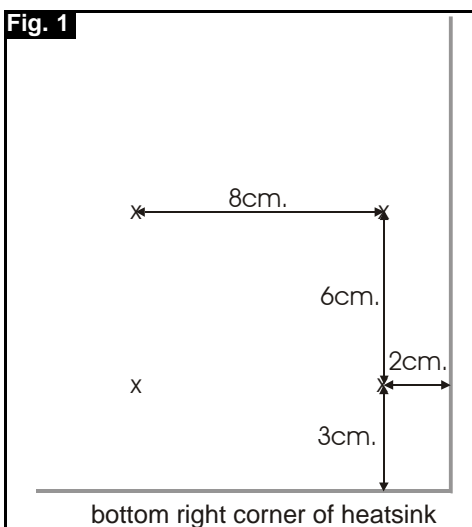
FLOURESCENT BALLAST CONTROLLER BOARD. INSTALLATION AND SETUP INSTRUCTIONS



The Paradime Flourescent Ballast Controller provides dimming control of dimmable flourescent ballasts, such as the Sylvania Quicktronic and the Osram QT-T/E 2X18/230-240.

INSTALLATION

The PFBC is designed for use in conjunction with wall-mounting Paradimes. It is mounted on the Paradime's heatsink, using the four self-tapping screws and spacers provided. See Fig. 1 for the correct positioning of the PFBC on the heatsink. When drilling pilot holes for the screws, take care (a) not to drill into the components beneath the heatsink and (b) to clean away any loose swarf. Use a 2.5mm. drill bit.



Disconnect any existing inputs/outputs and remove the Paradime's control input/output board, if it is not already fitted with connector A, as indicated in Fig. 2. Ease the original board off its plastic mounting posts and replace it with the new one in the correct orientation as shown in Fig. 2. Re-connect any inputs/outputs.

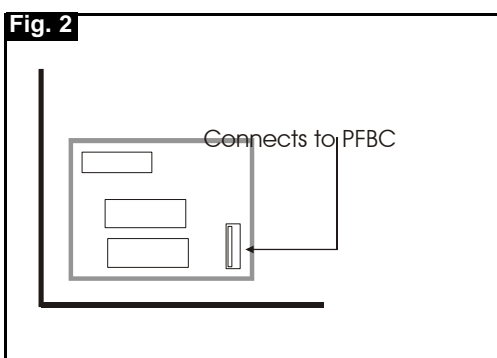
The PFBC is then connected to the Paradime's control module and to the control input/output board, using the 3 x 250mm. ribbon cables supplied, as shown in Fig. 3. Pay particular attention to the orientation of the ribbon cables; the blue strip on the end of the cable goes to the narrow side of the connector.

SETUP

With the loads connected set a DMX level of 10 on those channels where flourescent ballasts are to be used. Turn VR1-6 on the PFBC anti-clockwise until the flourescent fixtures switch off. Set the DMX level back to 0.

Note there is a set of jumpers on the PFBC that can be set to either DIM or TRIAC. Ensure that these are set to DIM for those channels where PFBC operation is required.

The PFBC is now ready for use and will respond to variations in the DMX or analogue levels input to the Paradime.



NOTE: Once the installation is complete, ensure that all five ribbon cables are positioned safely clear of all mains components.

Fig. 3

