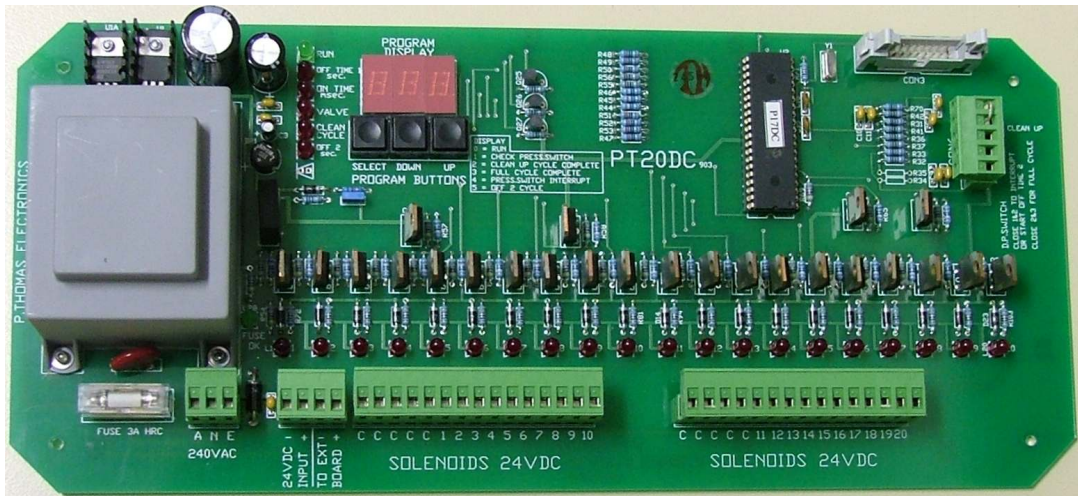


# PROGRAMMABLE SEQUENCER-PT20DC



## **DESCRIPTION:**

The PT20DC is a solid state sequencer designed to provide an adjustable pulse to control the pulse valves on reverse jet dust collectors. The number of outputs, ON TIME, OFF TIME and CLEAN UP cycle are programmed by the program buttons and displayed on the program display.

Two pressure switch control inputs are provided to control the operation of the timer. If connected to D.P. SWITCH interrupt terminal 1&2 the timer will remember the last solenoid energised and continue with the next output. If connected to the full cycle terminal 2&3 the timer will complete the sequence and stop at the last output.

The CLEAN UP feature will run the timer for a programmed number of complete cycles (0-255) after the baghouse fan is turned off. The CLEAN UP cycle is initiated by the closing of the auxiliary contact of the fan contactor. A jumper wire must be fitted if clean up cycle is not used.

A LED labeled FUSE OK will be illuminated if fuse has not blown.

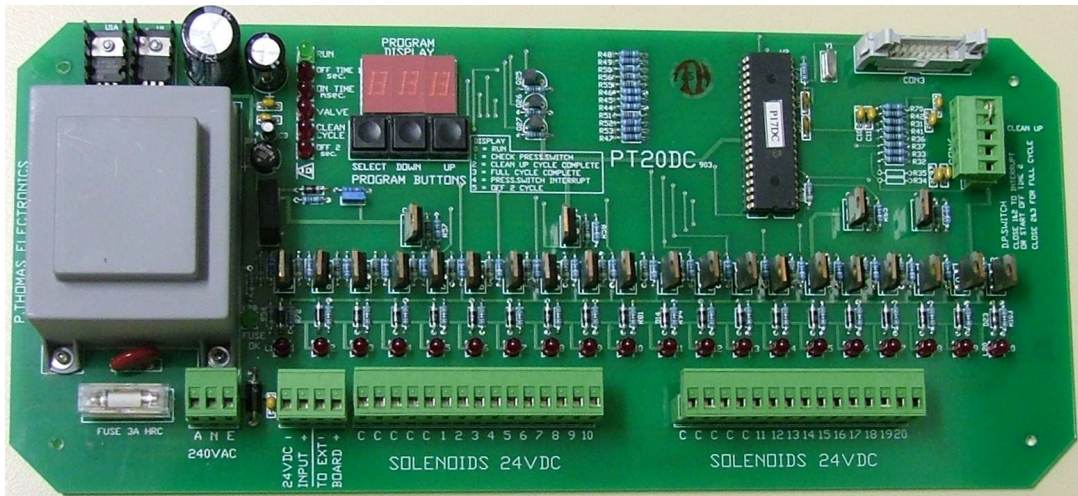
## **SPECIFICATIONS:**

<u>Input voltage</u>	<u>240VAC, 50-60Hz or 24VDC</u>
<u>Fuse</u>	<u>2Amp HRC 5x20mm</u>
<u>No. of Outputs</u>	<u>20</u>
<u>Off Time</u>	<u>1 to 999 s (in 1 second steps)</u>
<u>On Time</u>	<u>10 to 990 ms ( in 10 ms steps)</u>
<u>Clean up cycle</u>	<u>0 to 255</u>
<u>Output voltage</u>	<u>24VDC</u>
<u>Load output</u>	<u>2 Amp</u>
<u>Operating temp.</u>	<u>-10 to + 55 degree centigrade</u>
<u>Terminals for wiring</u>	<u>Plug and socket</u>

## **DIMENSIONS:**

The PT10DC consists of a P.C. card 335 mm long, 145 mm wide and 60 mm high. A suitable dustproof plastic or metal enclosure is available.

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