

BLOWER FAN AND CONTROL TRAINING SYSTEM

Model Number : GOTT-BFCTS-V05



DESCRIPTION

GOTT-BFCTS-01 is designed to provide a flexible learning platform for which students can learn and appreciate the electrical connections for STAR/DELTA electrical motor starting systems and at the same time understand how the Variable Speed Drives (VSD) are connected and how it can influence the speed of the blower fan motor. The trainer consists of a basic Multi-purpose centrifugal fan and short air duct unit made of galvanized steel, with trolley, test measurement points are included with an adjustable throttle plate to control air flow.

FEATURES

- Control panel
- One compatible DOL start 3 ϕ motor
- All contactors and other accessories are included.
- 0.75kW Blower fan complete with twin-sheave pulley and belts.
- Connection lead wires (4mm stackable patch type connectors).
- Sturdy robust workbench with roller wheels, for ease of positioning and storage.
- Wiring diagrams (star and delta connections) and circuits.
- Electrical safety features: emergency stop button, indicating lights, MCB, ELCB, knobs and switches, 3ph power cords complete with male and female sockets.
- Includes also interface connections via 4 mm safety sockets, for use with 4mm insulated banana plug leads.

GENERAL SPECIFICATIONS

- Max. Air flow Volume: approximately 1760 in³/h.
- Nominal Rpm: approximately 2560 rpm.
- Nominal Flow: approximately 800 cmh.
- Duct diameter: approximately 250 mm.
- Electrical Motor: 1hp, 380-415 volt AC, 50 Hz, Three Phase
- Suitable for Star Delta connections
- Electrical Schematic Diagrams Provided

Manuals :

- (1) All manuals are written in English
- (2) Model Answer
- (3) Teaching Manuals

General Terms:

- (1) Accessories will be provided where applicable.
- (2) Manuals & Training will be provided where applicable.
- (3) Designs & Specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

Warranty:

2 Years

ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
BLOWER FAN AND CONTROL TRAINING SYSTEM	GOTT-BFCTS-V05	897-000

*Proposed design only, subject to changes without any notice.