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Product Name :
Automotive Air Conditioning Trainer

Product Code :
LBNY-0005-1880005



Description :

Automotive Air Conditioning Trainer a complete vehicle air conditioning system mounted on a stainless steel frame and fitted with standard manifold gauge connections.

The unit consists of :- An Electric Motor nominal 1500rpm with overload cut out; Evaporator fitted with three speed 12 dc fan and Thermostatic Expansion Valve; Electronic thermostat, adjustable for temperature control; Five cylinder belt driven automotive compressor; Air cooled condenser and fan with 12v dc motor; Electrical control box with key locked emergency of button, on off switch, ignition key and residual current device; Transformer to provide 12v automotive control circuit; Four switch controlled fault conditions, including:- Blocked Thermostatic Expansion valve; Compressor Fault; Blocked drier; Poor condensing.

Technical Specification :

A complete vehicle air conditioning system mounted on an alloy frame and fitted with standard manifold gauge connections.

Incorporating:-

Air cooled condenser and fan with 12v dc motor.

Evaporator fitted with three speed 12 dc fan and Thermostatic Expansion Valve.

Electric Motor nominal 1500rpm with overload cut out.

Five cylinder open type compressor with duty of up to 7.5 Kw at maximum rated speed.

Electrical control box with key locked emergency of button, on off switch, ignition key and residual current device.

Electronic thermostat, adjustable for temperature control.

Transformer to provide 12v automotive control circuit.

Four switch controlled fault conditions:

Compressor Fault

Poor condensing

Blocked Thermostatic Expansion valve

Blocked drier.



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