

SINGLE CYLINDER DIESEL ENGINE

RT 062

Description:

A diesel engine is a type of internal combustion engine in which the diesel cycle is used to create motion. Its main difference with other engines is the use of compression combustion. In these types of engines, combustion takes place without the use of spark plugs. The output power of the engine is transferred to the generator as braking power and is consumed by consumers. The engine speed is displayed on the panel. The exhaust gases are cooled by a counter-current heat exchanger.

Specifications:

- Single cylinder four stroke diesel engine
- Heat exchanger
- Rotameter
- Electrical control panel with switches and displays
- The suspension system includes springs, bearings and machined parts
- Consumer (such as a heater)
- Thermocouple
- Graduated fuel tank
- Displays of temperature, power,...
- Torque measurement system
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Calculating the specific fuel consumption
2. Calculating volumetric efficiency, fuel efficiency
3. Calculating the heat transferred from exhaust gases in the counter-flow heat exchanger

Required For Operation:

- 220 v Single Phase Electricity
- Urban Water Supply
- Urban Water Drainage
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%

SINGLE CYLINDER DIESEL ENGINE

RT 062



Dimensions (L*W*H) mm:1500×1000×1600

www.radmansanatco.com