

School name.....

Student Name.....Student No.....Class

REF03007 Service, repair and fault finding of Automotive air-conditioning unit

Complete the table

Function	Name
Pumps the refrigerant through the circuit	<input type="text"/>
Reduces the pressure between the high and the low-pressure sides of the cycle	<input type="text"/>
Reject the heat absorbed in the evaporator and the heat of compression works	<input type="text"/>
Absorbing heat from the hot air passing through the evaporator	<input type="text"/>
Connect the rotor pulley to the compressor	<input type="text"/>

Compressor clutch

Condenser

Expansion tube

Evaporator

Compressor