

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	
Reduces the pressure between the high and the low-pressure sides of the cycle	
Reject the heat absorbed in the evaporator and the heat of compression works	
Absorbing heat from the hot air passing through the evaporator	
Connect the rotor pulley to the compressor	

Compressor clutch

Condenser

Expansion tube

Evaporator

Compressor