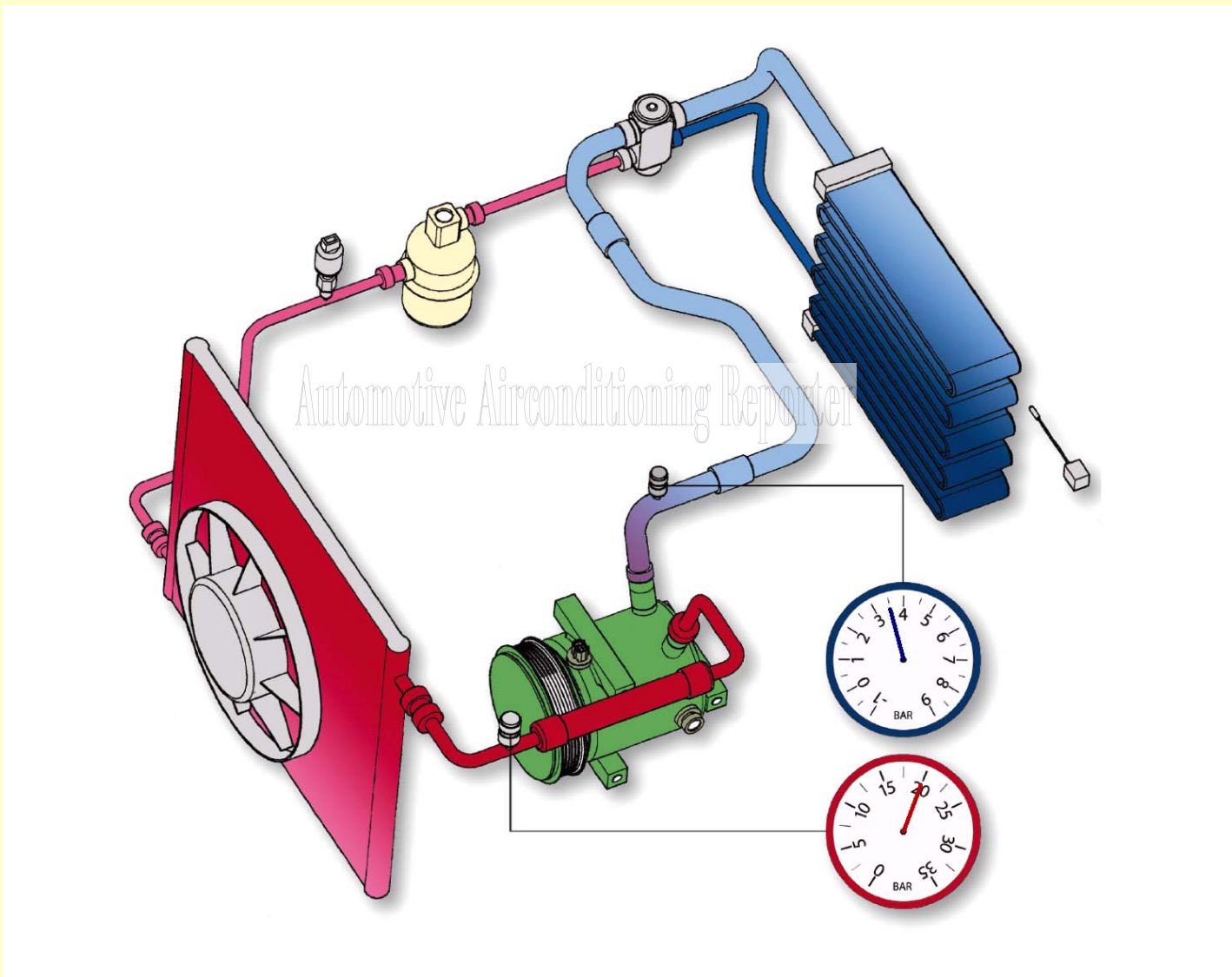


## Diagnosis Temperature-Pressure

<b>Compressor type</b>	<b>Variable Displacement (internally contr' d)</b>
<b>Expansion Device</b>	<b>Expansion Valve</b>
<b>Pressure High Side</b>	<b>Too high ( see gauge)</b>
<b>Pressure Low Side</b>	<b>Too high ( see gauge)</b>
<b>Temperature suction line</b>	<b>Warm</b>
<b>Complaint</b>	<b>No cooling and excessive compressor noise</b>



### Possible causes:

- **System overcharged**
- **Condenser contaminated**
- **Air in system**
- **Condenser fan has failed/ Pressure Sensor has failed (does not operate Fan )**

**Remark: in case of a failed Fan or Pressure Sensor , the system will operate normally. In case of extremely high pressures , the system will be shut down by the high pressure switch and vent refrigerant at approx. 36 Bar.**