To obtain a reliable diagnosis, follow the steps outlined here.

## Start the engine

## Switch on the A/C system

a) Set to the coldest temperature b) Set the blower to the highest speed

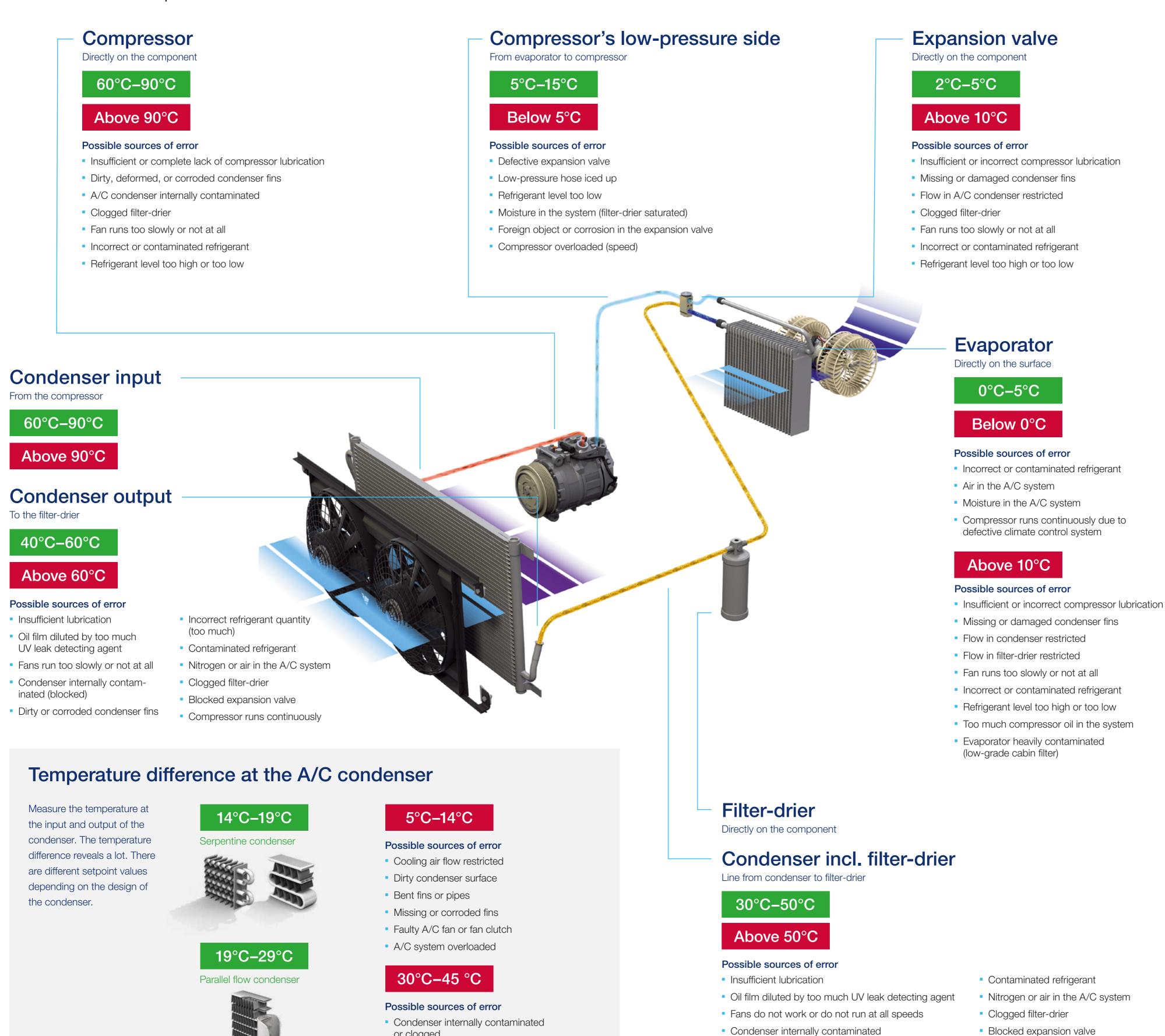
## Wait

It takes a while for the engine to reach operating temperature

## Measure temperatures on the various components

The chart shows the setpoint values (green) and the divergent values (red) with possible causes

One of the basic methods of locating and fixing potential air conditioning problems quickly and inexpensively is by means of temperature diagnostics. The temperature ranges in the poster serve as a guide and apply to A/C systems with an expansion valve and to readings taken at an ambient temperature of 20°C.



or clogged

Malfunctioning condenser





Compressor runs continuously

Dirty or corroded condenser fins

Incorrect refrigerant quantity (too much)