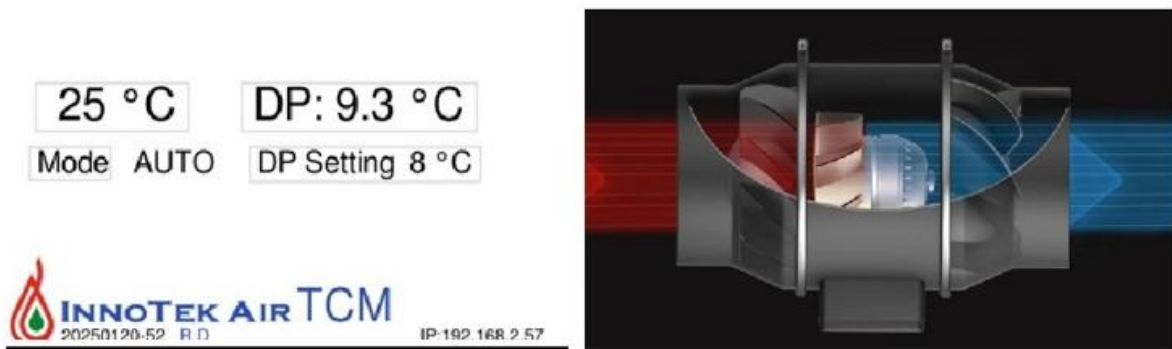


*A **Revolutionary** leap in dehumidification system & control technology*

Dehumidification Mixed Air Controller (DMAC) Inverter Control Feature



The **Dehumidification Mixed Air Controller (DMAC)** is a core component of the **HumidiFlex System**, a smart add-on that brings powerful dehumidification to any existing air conditioning or heating system. It seamlessly integrates with your indoor unit's thermostat, actively monitoring for heating, cooling, or fan operation.

The Inverter Control Advantage

The **HumidiFlex System** truly shines when paired with an inverter-type condenser and compressor. While inverter units are great for energy efficiency, their slow ramp-down speed can be a drawback for effective dehumidification. They often don't reduce the indoor unit's air delivery quickly enough to remove moisture.

This is where the **DMAC's specialized inverter control feature comes in**. Through a dedicated electronic board and a specific parameter setting, the **DMAC** takes charge. **It overrides the standard inverter controls and intelligently increases the compressor's speed. This allows the system to deliver the rapid, precise cooling needed for superior dehumidification**, ensuring your home feels comfortable and dry without sacrificing the energy-saving benefits of your inverter system. 💧