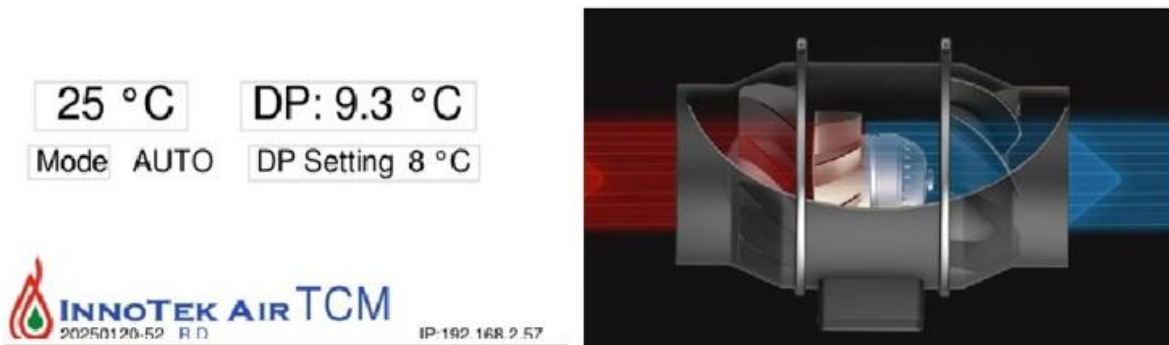




A **Revolutionary** leap in dehumidification system & control technology

The Dehumidification Mixed Air Controller (DMAC) can operate in a force cooling



The **Dehumidification Mixed Air Controller (DMAC)** is a key component of the **HumidiFlex System**. This innovative add-on gives your existing HVAC system the ability to manage humidity intelligently.

The **DMAC** acts as the brain of the system, integrating with your indoor unit's thermostat. It constantly monitors for heating, cooling, and fan operation. What makes it so effective is its "**force cooling**" feature, which you can activate with a one-time setup on the user-friendly **Graphical User Interface (GUI)**.

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### A Smarter Way to Dehumidify

Standard air conditioning systems often struggle with humidity. Homeowners typically try to combat a damp, uncomfortable feeling by lowering their thermostat's setpoint. This forces the unit to run longer, but it leads to several problems:

- **Inefficient Dehumidification:** The system cycles on and off too frequently, preventing significant moisture removal.
- **Overcooling:** Your space becomes uncomfortably cold and wastes energy.

- **Delayed Action:** It can take a long time for the system to start effectively removing moisture.

The **HumidiFlex System** and its **DMAC** correct these issues. Instead of simply overcooling, the system forces the fan and cooling to run in a specialized dehumidification mode when needed. This is a game-changer for several reasons:

- **Rapid Dehumidification:** The system begins removing moisture almost immediately, not after 10 minutes of cycling.
- **Maximizes Moisture Removal:** It dramatically increases the amount of moisture removed from the air.
- **Minimizes Overcooling:** The system significantly reduces the "sensible cooling effect," meaning it focuses on removing humidity without making your space uncomfortably cold.

**By forcing cooling in this targeted, intelligent way, the **HumidiFlex System** transforms your regular air conditioner into a powerful, dedicated dehumidifier. **It gives you true comfort without the common problems of overcooling and inefficiency.****