

## | DRV Universal Valve Diffuser

## 1. Installation instructions

### 1.1 Ceiling Preparation

Cut a round ceiling opening sized to match the diffuser neck diameter.

Ensure the opening is clean, round, and free of obstructions. Verify that ductwork or pipe is properly aligned with the opening.

### 1.2 Disassemble the Diffuser

1. Unscrew and remove the diffuser core (center valve) from the mounting collar.

| This exposes the neck and mounting flange.

### 1.3 Install the Neck

2. Insert the diffuser neck into the duct or pipe opening.

3. Push the neck fully into the duct to ensure a proper fit and alignment.

### 1.4 Secure the Mounting Collar

4. Position the mounting collar/flange against the ceiling surface, centered over the opening.

5. Fasten the collar securely to the ceiling using appropriate screws and anchors (by others), based on the ceiling type.

| Ensure the collar sits flush against the ceiling surface.

### 1.5 Reinstall the Core

6. Twist the adjustable core back into the mounting collar by hand until snug.

7. Adjust the core position as required to set the desired airflow.

## 2. Operation

- Airflow is regulated by rotating the diffuser core clockwise or counterclockwise.
- Turning the core inward reduces airflow.
- Turning the core outward increases airflow.
- Once set, the diffuser maintains a stable airflow pattern.

## 3. Final checks

- Ensure the diffuser is securely mounted and flush with the ceiling.
- Verify that airflow is unobstructed.
- Confirm the core rotates smoothly without binding.

## Maintenance

- Periodically remove the core for cleaning.
- Clean all components using a soft cloth and mild soap solution.
- Do not use abrasive materials or harsh solvents.
- Reinstall the core after cleaning and readjust airflow if required.

