



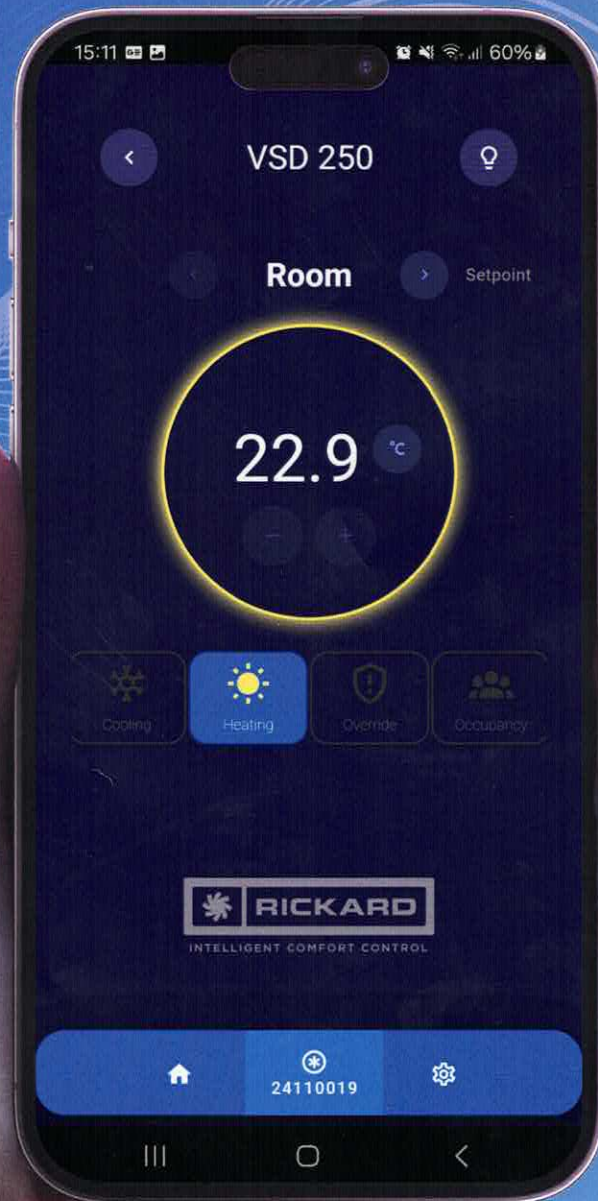
RICKARD

INTELLIGENT COMFORT CONTROL

“Simplicity is an exact medium between too little and too much.”

Sir Joshua Reynolds

Introducing Rickards VAV  Bluetooth® Diffuser that's reliable, requires no setup and gives accurate temperature and setpoint control.



Cape Town 021 704 1533 | Gauteng 012 804 5488

KZN 074 169 6168 | Eastern Cape 041 487 1781

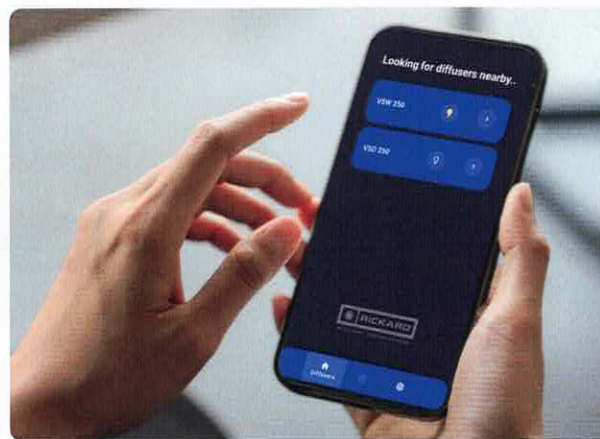
MLM BLUETOOTH® FUNCTIONALITY

- A mobile app gives the user and installer full control.
- Temperature control out the box.
- No zoning is required. Every diffuser is shipped as a primary.
- Separate user and installer functionality in the app.
- Occupancy sensing available as standard. Diffusers close to save fan energy.
- Top-up heaters are available to ensure all zones can reach setpoint.
- The controller is directly accessible from the face of the diffuser.



MLM BLUETOOTH DIFFUSER ADVANTAGES OVER MECHANICAL SYSTEMS

- The user has control over their environment.
- Digital sensors prevent mechanical sensing inaccuracies.
- No mechanical lag.
- No mechanical adjustment is required to commission or change setpoint.
- Top-up heating, occupancy sensing and settings control are all available.



RICKARD DIFFUSER ADVANTAGES



SAFE

- Heater Safety cutouts as standard (if fitted with heating).
- Power supplies come with built in surge protection.

RELIABLE

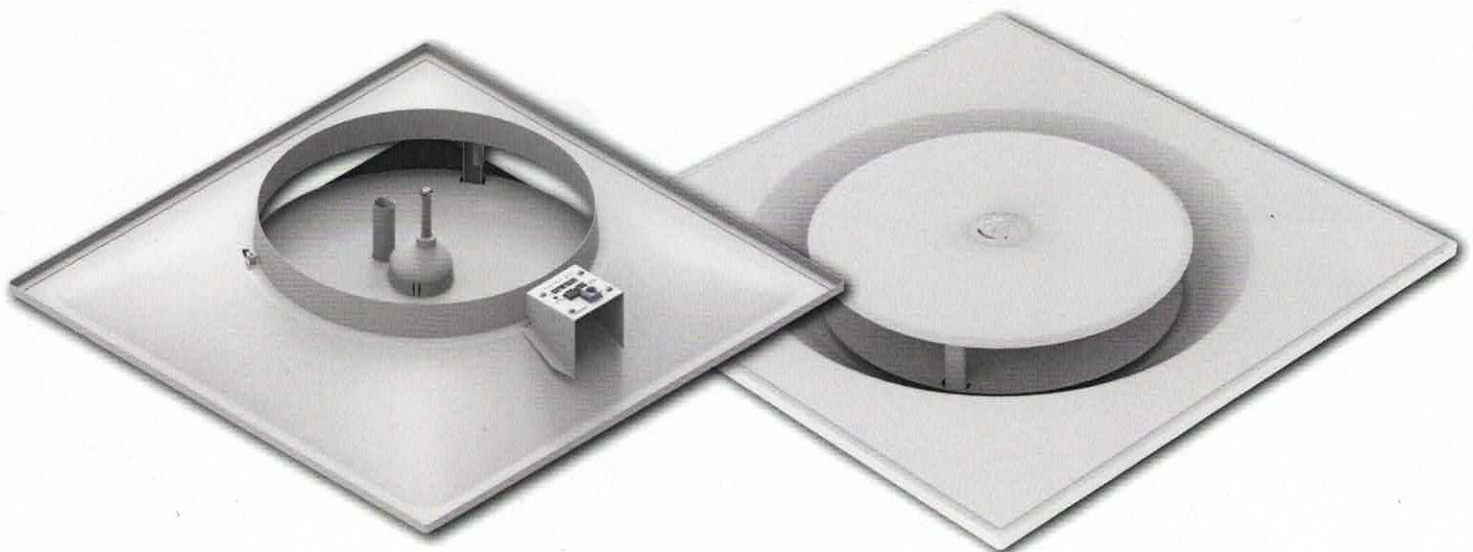
- By reducing complexity, engineering out points of failure and reducing the parts count we've made our diffusers extremely reliable.

STRONG

- Rickard diffusers are built with a full steel body and chassis.
- The interface PCB is protected with a steel cover.
- The diffusers active section is locked in place with a positive steel clip. It can be unclipped from the back-pan without tooling.

ENVIRONMENTALLY FRIENDLY

- We've reduced the volume of plastic by 60% on previous models.



ABOUT RICKARD

Rickard has been manufacturing & supplying VAV & CAV diffusers, controls and complementary HVAC equipment such as heater banks, pressure control dampers, temperature control dampers, fire dampers and supply and return air grilles since 1979.

What are VAV Diffusers

VAV diffusers are smart HVAC outlets that precisely control the volume of air to meet the demands of the occupant.

They prevent drafts, do not dump and mix the air well under all conditions.

Since all Bluetooth® diffusers are Primary, comfort is not affected by layout changes.

VAV diffusers use simple, inexpensive, low pressure, pressure dependent ducting which allows them to save fan energy as the load and occupancy in the building changes.

Even though it is easy to recognize the comfort, control, energy saving and flexibility benefits that VAV Diffuser systems provide, the benefits cannot be fully unlocked unless they are integrated with an Intelligent Control System.