

Case Study**TRIALTO MEATS
CARNEGIE****PROJECT DESCRIPTION**

Nestled in the heart of Carnegie, Victoria, Trialto Meats has long been a local favourite, offering high-quality cuts in a traditional butcher shop setting. As part of a recent shop update, the business sought to elevate not only the customer experience but also the comfort and efficiency of the space itself. With 100 square metres of internal floor area and a ceiling height of three metres, the shop required a modern cooling solution that could keep up with the demands of a busy retail environment while blending seamlessly into the store's fit-out.

Unlike large-scale commercial projects that rely on architectural specifications, this project was unique in its simplicity yet highly personal in its requirements. The goal was straightforward but critical: create an inviting, comfortable environment for both customers browsing the display cases and staff working long hours behind the counter. Trialto Meats wanted a system that worked quietly in the background, delivering consistent performance without compromising the carefully designed layout of the store.

PROJECT DETAILS

Trialto Meats Carnegie
Carnegie, VIC

COMPLETION DATE

June 2025

CONTRACTOR

Power 2 You Electrical Services
Southern HVAC

INDOOR UNITS INSTALLED

1 X FDT100VH
1 x RC-EX3ZA controller

OUTDOOR UNITS INSTALLED

1 X FDCA100VNP-W

MHIAA REPRESENTATIVE

Fabian Picone - 0400271756



PROJECT REQUIREMENTS & CHALLENGES

The main requirement was a cooling system capable of servicing the entire shop floor, including the customer entrance, ensuring that every part of the store benefitted from even and reliable temperature control. With the store's ceiling space offering only a narrow clearance, the system also needed to be slimline and unobtrusive, integrating with the shop's design rather than interrupting it.

The challenge came from the combination of limited ceiling height and the need for powerful, evenly distributed cooling. The project called for a solution that would deliver premium performance in a compact package, a balance not easily achieved in a small retail environment.

MHIAA'S SOLUTION

To meet these needs, MHIAA supplied and installed the FDT100AVNPWVH unit, paired with the RC-EX3ZA controller. Installed as a ceiling cassette in the common area, the system was carefully positioned to provide maximum airflow coverage throughout the shop. This placement not only ensured the space was cooled evenly but also kept the unit discreet, maintaining the store's clean lines and professional presentation.

The selected system provided Trialto Meats with energy efficiency and a streamlined design that enhanced the overall functionality of the shop. By combining performance with aesthetics, MHIAA's solution allowed the business to operate at its best while creating a welcoming atmosphere for customers.





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