

# CO2 NATURAL REFRIGERANT SOLUTIONS



BITZER // THE HEART OF YOUR GREEN REFRIGERATION SOLUTION



## WHY CHOOSE CO2?

- // All natural refrigerant
- // GWP (global warming potential) of 1 in comparison, R404A has a GWP of 3922
- // Long term refrigerant

#### **ENVIRONMENTALLY FRIENDLY**

// CO<sub>2</sub> is non-flammable and non-toxic



#### **HIGHLY EFFICIENT**

## COMMERCIALLY VIABLE

// Favourable COP (Co-efficient of
 Performance) when compared to
 synthetic refrigerants
// Co-Generation capable

- // Proven success
- // Advanced technology in supermarket applications
- // Multiple options ready now

#### FOR TODAY... AND THE FUTURE

- // Low running costs
- // Low carbon footprint
- // Low maintenance costs



### WHY CHOOSE BITZER?

- // Extensive expertise in end-to-end system solutions
- // Global manufacturing with dedicated R&D teams
- // Locally based skilled engineering staff
- // Flexible designs to suit your unique application

#### **EXTENSIVE KNOWLEDGE**





ECOLINE+ Reciprocating compressor for CO<sub>2</sub>

#### LOCAL TRAINING



**GLOBAL PRECISION** 



CO<sub>2</sub> Transcritical compressor system custom engineered in Australia for Woolworths



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