

Heating for Australia

YES !! Heating in Australia

The UK impression that Australia is full of Kangaroos and is a furnace is slightly off. Australia is such a vast continent that it does have cold areas that require heating. You can even ski there (snow ski that is; don't believe us just google Perisher Ski Resort)

So it is no surprise that Australia's biggest food retailer has installed DK Heat Recovery systems in their stores to provide free heating. Second surprise the biggest food retailer is Woolworths no longer here in the UK but the equivalent of Tesco in Australia.



The DK system provides 120kWh of free heating utilising the waste heat from the stores CO2 pack system. The installation is compact contained within a 2000 litre tank with internal heat exchangers.



“The integration of DK tanks to heat our Woolworths stores has enabled us to effectively harvest the excess heat from the transcritical CO2 refrigeration systems.

We no longer need to be inefficiently burning gas with the use of the traditional boiler systems or utilising ozone depleting synthetic refrigerants with the use of heat pumps and reverse cycle chillers.

The DK tanks allow us to design an energy efficient and ozone friendly air conditioning plant to maintain the comfort levels of our store team and customers which also aligns with Woolworths sustainability aim of reducing our carbon footprint”