

TMAC Demand Control Signal Receiver – DCSR AFLC



PeakSmart Device supplied by TMAC

Features and Benefits

- Receives Audio Frequency Load Control (AFLC) signals super imposed into the mains AC which allows the electricity network operators to control network peak demand by instructing the connected air conditioner to cap its electrical load (similar to economy mode)
- IP44 enclosure, suitable for mounting in areas exposed to the weather
- Australian designed, developed and manufactured
- Integral part of Energex's residential demand management program for air conditioners
- Proven in the field over several years to provide reliable and sustained reductions in demand
- Improves network utilisation, grid balancing and reduces overall network expenditure



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Another great example of TMAC active innovation. The PeakSmart signal receiver device supplied by TMAC has been installed with air conditioners throughout South East Queensland and parts of regional Queensland. Over several years it has proven to be an integral part of Energex's Demand Management program. TMAC are proud of this partnership and the success of the overall program and continue to invest in new technologies. These technologies will result in the evolution of this device towards multiple field applications within our customers Demand Management programs. The current PeakSmart air conditioner controller gives a reduction in overall power consumption whilst still maintaining a comfortable environment for the customer. It's a win-win situation for both the electric utility and the end user.

ACTIVE INNOVATION



For further information contact TMAC – Phone - (07) 3826-6000 or Email – sales@tmacgroup.com.au