



air conditioning and heating

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AUCKLANDTO : AUTHORISED DEALERS  
APPROVED INSTALLERS  
SERVICE MANUAL HOLDERS  
MECHANICAL CONTRACTORS  
H.O., REG. & AUST. MGRSISSUE NO. : 3/86  
DATE : 7 MAY 1986  
FROM : COLIN SNELL

SUBJECT : COMMISSIONING AND MAINTENANCE

UNITS : ALL TEMPERZONE UNITS

Over the past few months we have been getting extremely concerned at some aspects of the various commissioning and maintenance procedures we have viewed. It is accepted that this concern does not affect all companies that install temperzone equipment.

We have been finding a number of procedures where the tightening of the electrical connections has not been included in the agreement. It is our considered opinion that vibration in transportation or motor and compressor vibration has the effect over a period of time of loosening electrical connections.

It is mandatory that during commissioning and at regular maintenance inspections all electrical connections are checked for tightness. Failure to do this very necessary check will undoubtedly result in loose electrical connections and possible failure of units.