

AIR FOUR

AIRCONDITIONING AND MECHANICAL SERVICES

PORTILE PTY. LTD.
ACN 006 830 682
ABN 44 006 830 682

25th June 2007

Reece Refrigeration
Corner Burwood Highway & Oaklands Road
FERNTREE GULLY VIC 3156



Attention: Gary Hall

RE: Showroom Hi-Wall Split Conversion from Refrigerant (R-22) to IS CEON M059 Series Refrigerant (R-417A)



Dear Gary,

Further to our recent works to your Two showroom Hi Wall split systems, we wish to advise of the following.

The two existing Hi-Wall units (R22) Refrigerant charges were the total recovered from each system and flushed with nitrogen then placed on a vacuum until achieving 500 microns each and then broken with nitrogen and vacuumed to 500 microns again once held for a period of time.

Both systems were liquid line charged with M059 to 85% of the initial removed charge as recommended by the manufacture and once the system was operational and settled the system was fully charged with M059 (R417A) refrigerant.

We found that after an hour of running that the suction pressure and discharge pressures on both cooling and heating were around 6% lower than with R22 along with the amp meter slightly lower when running by 0.2 of an amp.

The air off the temperature on cooling had actually improved from 10.5°C on R22 to 11.5°C on M059 give an extra 1°C of cooling off coil, however we did lose 1.8°C off our the air off temperature on the heating cycle but we still were getting good temperature rise within the area.

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Mountain Gate 3156.

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ARCtick[™]
C E R T I F I E D

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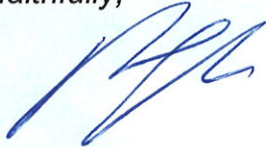
Service of Industrial/Commercial/Domestic Airconditioning and Refrigeration

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Overall the retrofit was smooth and no different to recovering the refrigerant and vacuuming the system then recharging it with the correct charge to correct operation levels. Duponts product information and retrofit guidelines were easy to understand and use and fully explained this process to convert any system from R22 to ISCEON-M059 refrigerant with ease.

If you require any further information pertaining to the above please contact the undersigned. Assuring you of our best attentions at all times, and should you have any further queries, please contact our office on 03 9758 2177.

Yours faithfully,



Robert Taylor
Managing Director