

Technical Bulletin

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Subject	Refrigerant charge superheat check on Hitachi Set Free systems
Date	27 January 2015

When commissioning or servicing a Hitachi Set Free system the refrigerant charge can be checked by recording the discharge pressure/temperature relationship with a comparator and comparing this to the compressor discharge temperature.

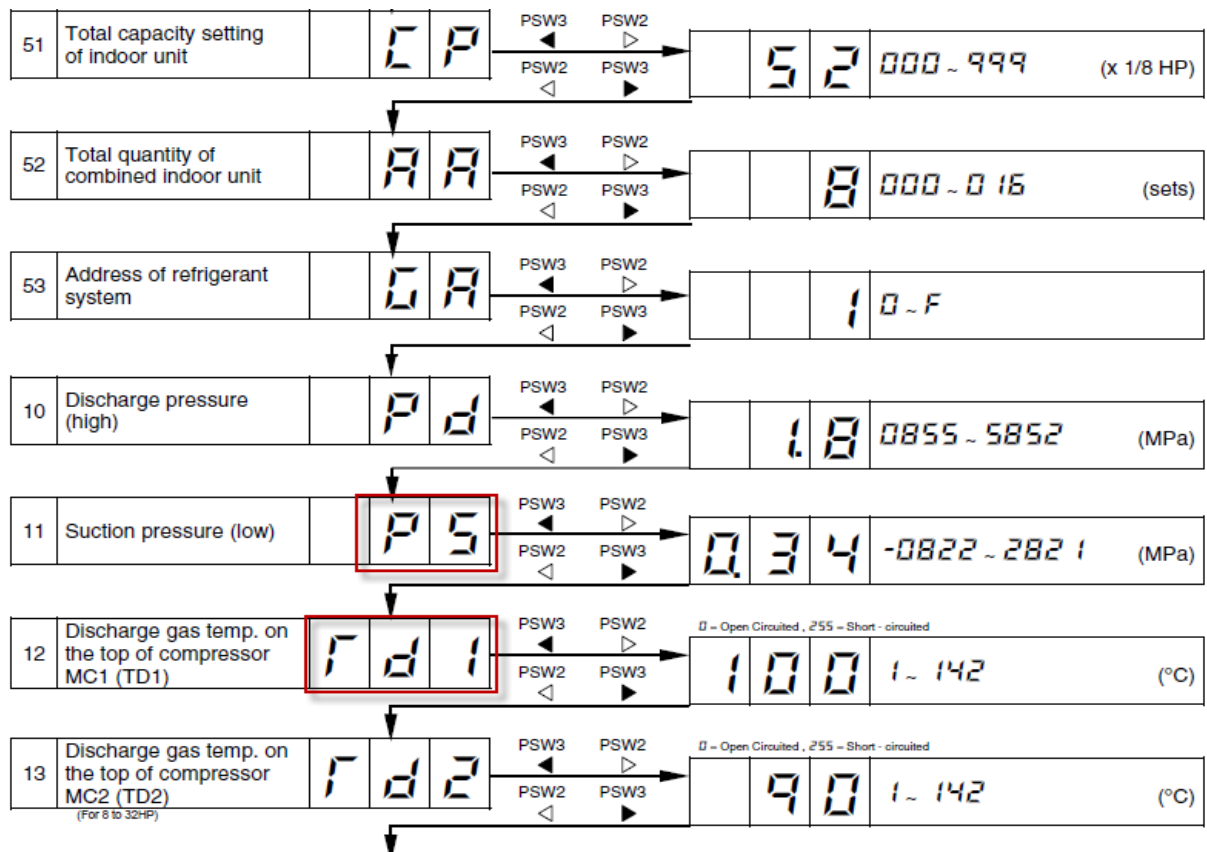
To check via the seven segment display follow this procedure.

Press and hold **PSW2** on **Outdoor PCB** for three seconds. “**SC**” OR “**CP**” will be displayed (see table below)

Continue to press **PSW2**, cycling forward until “**rD**” is displayed (see table below)

Press once more and this will show the compressor temperature.

If you go too far press **PSW3** to cycle back.



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