Danfoss Δp Tool for RA-DV, RA-N, RA-U, Danfoss BIV

1. [Diagram of Δp Tool]
2. [Diagram showing Δp Tool mounted on a radiator]
3. [Diagram showing Locking ring only for RA-DV]

4. [Diagram showing 10 mm selection]
5. [Diagram showing Steady Height]
6. [Diagram showing Δp Tool adjustment]

7. [Diagram showing Δp Tool display]
8. [Diagram showing Δp Tool in use]
9. [Diagram showing Δp Tool display]

10. [Diagram showing Δp Tool in use]
11. [Diagram showing Δp Tool adjustment]

* Steady height by all measurements

Danfoss Installer App
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Pump Optimization with the Danfoss Δp Tool (example)

Make sure:
1) the pump is set in constant pressure
2) all the valves in the system are fully open

1. 

2. 

3. 

4. 

5. 

6. 

7. If the differential pressure is constant (XX=YY)* go one level down in the pump setting ➔ DONE

If the differential pressure is not constant (XX≠YY) increase the pump setting and measure again. See 8 to 11.

8. 

9. 

10. 

11. 

12. Repeat 8-11 until the differential pressure is constant (AA=BB)*. Go one level down in the pump setting ➔ DONE

* The measured value at constant differential pressure is between 6 to 10 kPa

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