User Guide

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

1. Select Enter

2. kPa

3. Steady Height *

4. 10 mm

5. Steady Height *

6. Locking ring only for RA-DV

7. Select Enter

8. Select Enter

9. Select Enter

10. Select Enter

11. 10 mm

* Steady height by all measurements

Danfoss Installer App
Android Google Play
iPhone App Store
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. Select Enter 0.1 kPa OPEN

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

3. XX

4. Select Enter 0.1 kPa OPEN

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

6. YY

7. Select Enter 7 kPa CLOS

8. If the differential pressure is constant (AA=BB)*. Go one level down in the pump setting ➤ DONE

9. AA

10. Select Enter 7 kPa CLOS

11. BB

12. Repeat 8-11 until the differential pressure is constant (AA=BB)*.

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

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