

In order to ensure effective, hassle-free commissioning it should be performed according to this document. The Hoval Enventus product warranty is conditional upon presentation of a completed commissioning record.

| Customer | | Project | |
|----------------|--|----------------|--|
| Company | | Company | |
| Address | | Address | |
| City | | City | |
| Project | | Project | |
| Contact person | | Contact person | |
| Phone number | | Phone number | |

Order No. / Project / Facility No. etc:

Hoval Enventus Order No: _____

Type of rotor/heat exchanger: _____

Fill in relevant boxes

Installation of heat exchanger in Air handling unit

OK

| | |
|--|--|
| Heat exchanger is installed in Air handling unit in accordance to air flow-labels on casing. | |
| Casing is placed on a flat and horizontal ground. | |
| Casing is connected to the air handling unit and sub construction or similar. (Horizontal and vertical) | |
| Horizontal installation. Appropriate support is installed under middle beam of casing. Single rotor is installed in accordance with label "This side up" on rotor. | |

Sectorized rotor

OK

| | |
|--|--|
| Installed according to Hoval Enventus' Installation instruction. | |
|--|--|

Checkpoints for Rotor

OK

| | |
|---|--|
| Rotor is vertical and centred in casing. Adjust vertical and horizontal position if needed. | |
| Rotor spins freely. Adjust sealing to ensure contact with the rotor and side plates. | |

Drive equipment. *The instructions below apply before the instructions in the manufacturers' manuals.*

OK

| | |
|--|--|
| Tension of drive belt. Hanging motor bracket shall be in 20 - 45° from horizontal line, see picture on next page. Belt lock is to be assembled as shown on picture below. Fixed motor bracket: Drive belt is assembled with correct tension (approx. 3%) from factory and adjustments are not recommended. | |
| Rotation direction. Rotor is rotating as labels on casing shows. | |

The protocol can be used for trouble shooting and are to be given to Hoval Enventus on request in case of disturbances or claim.

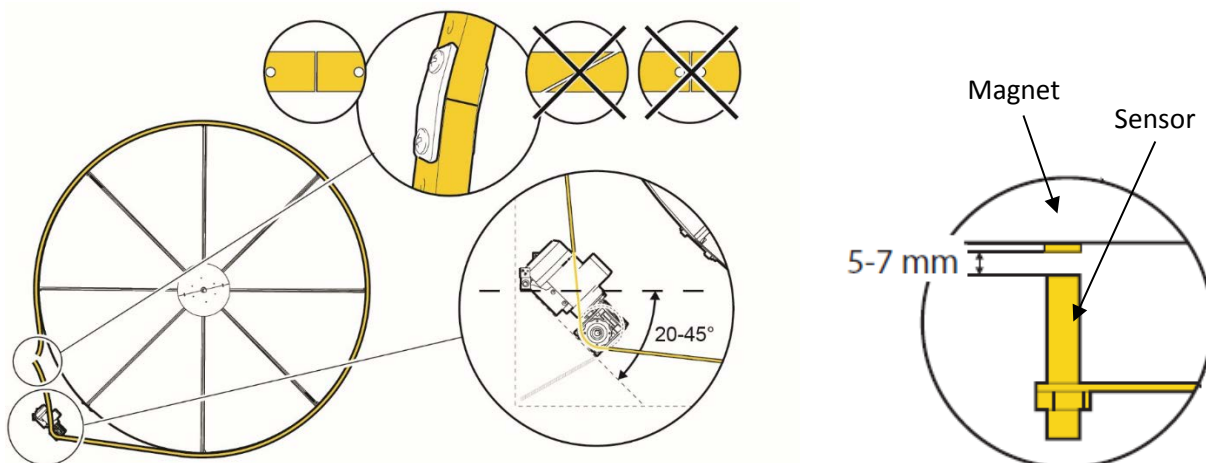
| | |
|--|------------|
| Rotation speed. Max 18-20 rpm for sorption rotor. Max 10,5-13 rpm for all other type of rotors. | rpm |
| MicroMax 370 & 750: Dip switch shall always be set at 100 Hz. Emotron: The Dip switch (7 & 8) is factory set to obtain the right rpm. | |
| Test run for 30 minutes without any alarms or disturbances. | |

Comments:

Name

Town

Date



Hoval Enventus AB

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