

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.			
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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.

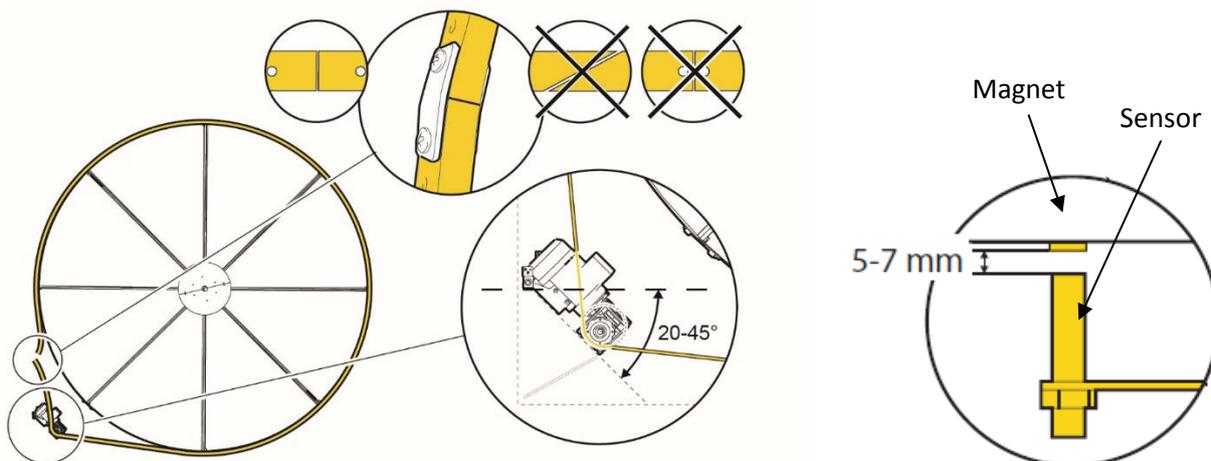
Rotation speed. Max 18-20 rpm for sorption rotor. Max 10,5-13 rpm for all other type of rotors.	rpm
MicroMax 370 & 750: Dip switch shall always be set at 100 Hz. Emotron: The Dip switch (7 & 8) is factory set to obtain the right rpm.	
Test run for 30 minutes without any alarms or disturbances.	

Comments:

Name

Town

Date



Hoval Enventus AB

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