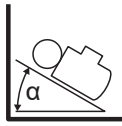


**Project**

Company	
Address	
Contact	

**Rotary heat exchanger**

Hoval order No.	
Serial number	
Type code	

Checks during commissioning to ensure efficient and trouble-free operation		OK												
<b>Visual check</b>	There is no visible damage due to transport or handling.	<input type="checkbox"/>												
<b>Assembly check</b>	Airflow through the rotary exchanger corresponds to the arrows on the casing.	<input type="checkbox"/>												
	The casing stands on a horizontal, stable base (usually on the base of the AHU).	<input type="checkbox"/>												
	For horizontal installation: ■ The casing is supported over a wide area with additional support for the shaft.	<input type="checkbox"/>												
	For segmented wheel construction: ■ The wheel is mounted correctly according to the instructions.	<input type="checkbox"/>												
	The V-belt is properly tensioned: ■ For motors installed on a rocker: Check the angle of the rocker and, if necessary, shorten the belt.													
	<table border="1"> <thead> <tr> <th>Drive system</th> <th><math>\varnothing &lt; 1000 \text{ mm}</math></th> <th><math>\varnothing \geq 1000 \text{ mm}</math></th> </tr> </thead> <tbody> <tr> <td>K1, K3, K5, V0, V2</td> <td><math>\alpha = 10^\circ \dots 15^\circ</math></td> <td><math>\alpha = 30^\circ \dots 35^\circ</math></td> </tr> <tr> <td>V6</td> <td colspan="2"><math>\alpha = 10^\circ \dots 15^\circ</math></td> </tr> <tr> <td>V7</td> <td colspan="2">firmly installed</td> </tr> </tbody> </table>		Drive system	$\varnothing < 1000 \text{ mm}$	$\varnothing \geq 1000 \text{ mm}$	K1, K3, K5, V0, V2	$\alpha = 10^\circ \dots 15^\circ$	$\alpha = 30^\circ \dots 35^\circ$	V6	$\alpha = 10^\circ \dots 15^\circ$		V7	firmly installed	
	Drive system		$\varnothing < 1000 \text{ mm}$	$\varnothing \geq 1000 \text{ mm}$										
K1, K3, K5, V0, V2	$\alpha = 10^\circ \dots 15^\circ$		$\alpha = 30^\circ \dots 35^\circ$											
V6	$\alpha = 10^\circ \dots 15^\circ$													
V7	firmly installed													
The wheel can be turned easily by hand. The brush seals fit tightly on the wheel or the end wall of the casing over the entire length. (If necessary, readjust the seals.)	<input type="checkbox"/>													
The purge sector is installed in the correct position and has the correct angle (see details in the design handbook).	<input type="checkbox"/>													
<b>Function check</b>	The wheel's direction of rotation corresponds to the direction indicated by the arrow. (If necessary, correct the electrical connection).	<input type="checkbox"/>												
	The wheel reaches the optimum speed: ■ approx. $12 \text{ min}^{-1}$ for design ST1 / SC1 / ST2 / SE3 ■ approx. $20 \text{ min}^{-1}$ for design SH1 / HM1 (If necessary, correct the setting in the controller.)	<input type="checkbox"/>												

Remarks:

Place

Date

Signature