



DRHX motor series

## OJ-DRHX service note

### Motor mounting and fault alarms

To ensure you get the most out of the advanced integrated rotor guard in the DRHX controller, and to avoid false alarms and errors, it is important to follow the instructions for proper stepper motor mounting.

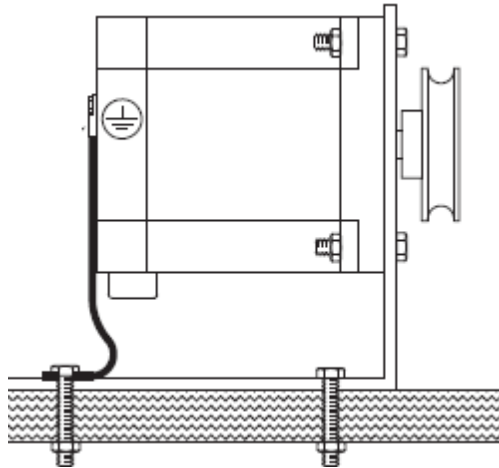
The stepper motor comes with four holes for attachment to a solid mounting plate.

The mounting plate must be firmly attached to the chassis of the rotary heat exchanger or AHU. When using a spring to tighten the belt it is important that the spring is as hard as possible.

A loose belt or improper mounting of the stepper motor can lead to:

- False broken belt detection alarm
- False blocked rotor error.

It is recommended not to use vibration dampers or springs.



### Spare parts:

With older installations, where a solid mounting of the motor cannot be guaranteed, it is recommended to enable and connect the external rotor sensor.

Please note, that the external rotor guard runs in open loop at full torque.

### Affected articles:

Type	Torque
MRHX-3P02N-03C5	2Nm
MRHX-3P04N-03C5	4Nm
MRHX-3P08N-03C5	8Nm
MRHX-3P14N-03C5	14Nm

If necessary, please contact your sales support for more information.