

## Expansion of rotary heat exchanger product program



DRHX Constant speed

OJ Electronics are about to expand the DRHX rotary heat exchanger product program. The DRHX product program comes in a simple constant speed, a straight Modbus and an extended version with both Modbus and 0-10V control as well as a display. In addition, the motor range is expanded to include a 1Nm motor.

The Constant speed variant is the new member of the DRHX family. It is designed with simplicity in mind. It is equipped with a two pole connector. As soon as these are short circuit, the connected motor will accelerate to max. speed.

### Constant speed features

- 4 speed settings via 2 DIP switches
- One digital input for Start/Stop
- Stepper motor solution
- 230V AC single phase supply



MRHX 1Nm motor

### Drives part numbers

Type	Housing	Power	Supply	Interface
OJ-DRHX-1055-NCN5		55W	1 x 230V	1xInput / Constant speed
OJ-DRHX-1055-MNN5		55W	1 x 230V	Modbus
OJ-DRHX-1055-MAD5		55W	1 x 230V	Modbus, IO, 3x7-segment
OJ-DRHX-1220-NCN5	H0	220W	1 x 230V	1xInput / Constant speed
OJ-DRHX-1220-MNN5		220W	1 x 230V	Modbus
OJ-DRHX-1220-MAD5		220W	1 x 230V	Modbus, IO, 3x7-segment
OJ-DRHX-1690-MAN5	H1	690W	1 x 230V	Modbus, IO

### Motor part numbers

Type	Torque	Power	Dimensions [HxWxL]
MRHX-3P01N-03C5	1Nm	27W	56 x 56 x 97 mm
MRHX-3P02N-03C5	2Nm	55W	85 x 85 x 67 mm
MRHX-3P04N-03C5	4Nm	110W	85 x 85 x 97 mm
MRHX-3P08N-03C5	8Nm	220W	85 x 85 x 156 mm
MRHX-3P14N-03C5	14Nm	690W	134 x 134 x 170 mm

### Technical data

Please see [technical datasheet](#)

### Compatibility:

The new 1Nm motor is compatible with the complete DRHX program with software version AOC 2.06 and MOC 2.07 or newer. The DRHX constant speed variant can be used together with the 1Nm to 8Nm motor.

### Coming into force

The OJ-DRHX-1055-NCN5 and OJ-DRHX-1220-NCN5 are released and are open for orders. Samples are available now.

The new MRHX-3P01N-03C5 is released and open for orders.

### Further information:

Please contact your sales representative for price and delivery agreement.