

## VACON NXL/NXS DRIVE REPLACEMENT

### What's new?

We inform you that ERCD will no longer offer VACON NXL / NXS drives series.  
Alternatively, a new series of VACON 100 FLOW replacement drives is available, according to the unit families.

### PRODUCT INSTALLATION

#### OLD PRODUCT



#### NEW PRODUCT



Instruction sheet is necessary to parameter settings of VACON 100 FLOW.

The manual can be consulted online, thanks to a QR code present on the packaging label, as below:



| PART NUMBERS CORRESPONDENCES |         |                      |         |                           |
|------------------------------|---------|----------------------|---------|---------------------------|
|                              | OLD     |                      | NEW     |                           |
|                              | PN      | Description          | PN      | Description               |
| IP54                         | 7256189 | DRIVE NXL 1,1KW 3,3A | 7532487 | DRIVE VACON0100-3L-0003-5 |
|                              | 7256190 | DRIVE NXL 1,5KW 4,3A | 7532488 | DRIVE VACON0100-3L-0004-5 |
|                              | 7256191 | DRIVE NXL 2,2KW 5,6A | 7532490 | DRIVE VACON0100-3L-0005-5 |
|                              | 7256192 | DRIVE NXL 3KW 7,6A   | 7532494 | DRIVE VACON0100-3L-0008-5 |
|                              | 7256193 | DRIVE NXL 4KW 9A     | 7532495 | DRIVE VACON0100-3L-0009-5 |
|                              | 7256194 | DRIVE NXL 5,5KW 12A  | 7532496 | DRIVE VACON0100-3L-0012-5 |
|                              | 7256195 | DRIVE NXL 7,5KW 16A  | 7532498 | DRIVE VACON0100-3L-0016-5 |
|                              | 7256196 | DRIVE NXL 11KW 23A   | 7532500 | DRIVE VACON0100-3L-0023-5 |
|                              | 7256197 | DRIVE NXL 15KW 31A   | 7532503 | DRIVE VACON0100-3L-0031-5 |
|                              | 7256198 | DRIVE NXL 18,5KW 38A | 7532504 | DRIVE VACON0100-3L-0038-5 |
|                              | 7256199 | DRIVE NXL 22KW 46A   | 7532505 | DRIVE VACON0100-3L-0046-5 |
|                              | 7256201 | DRIVE NXL 30KW 61A   | 7532506 | DRIVE VACON0100-3L-0061-5 |
|                              | 7202916 | DRIVE NXS 37KW 72A   | 7532507 | DRIVE VACON0100-3L-0072-5 |
|                              | 7202917 | DRIVE NXS 45KW 87A   | 7532508 | DRIVE VACON0100-3L-0087-5 |
|                              | 7202918 | DRIVE NXS 55KW 105A  | 7532509 | DRIVE VACON0100-3L-0105-5 |
|                              | 7203970 | DRIVE NXS 75KW 140A  | 7532511 | DRIVE VACON0100-3L-0140-5 |
|                              | 7210160 | DRIVE NXS 90KW 170A  | 7532512 | DRIVE VACON0100-3L-0170-5 |

| PART NUMBERS CORRESPONDENCES |         |                      |         |                           |
|------------------------------|---------|----------------------|---------|---------------------------|
|                              | OLD     |                      | NEW     |                           |
|                              | PN      | Description          | PN      | Description               |
| IP21                         | 7256228 | DRIVE NXL 1,1KW 3,3A | 7532514 | DRIVE VACON0100-3L-0003-5 |
|                              | 7256229 | DRIVE NXL 1,5KW 4,3A | 7532515 | DRIVE VACON0100-3L-0004-5 |
|                              | 7256230 | DRIVE NXL 2,2KW 5,6A | 7532516 | DRIVE VACON0100-3L-0005-5 |
|                              | 7256231 | DRIVE NXL 3KW 7,6A   | 7532517 | DRIVE VACON0100-3L-0008-5 |
|                              | 7256232 | DRIVE NXL 4KW 9A     | 7532518 | DRIVE VACON0100-3L-0009-5 |
|                              | 7256233 | DRIVE NXL 5,5KW 12A  | 7532519 | DRIVE VACON0100-3L-0012-5 |
|                              | 7256234 | DRIVE NXL 7,5KW 16A  | 7532520 | DRIVE VACON0100-3L-0016-5 |
|                              | 7256235 | DRIVE NXL 11KW 23A   | 7532521 | DRIVE VACON0100-3L-0023-5 |
|                              | 7256236 | DRIVE NXL 15KW 31A   | 7532522 | DRIVE VACON0100-3L-0031-5 |
|                              | 7256237 | DRIVE NXL 18,5KW 38A | 7532524 | DRIVE VACON0100-3L-0038-5 |
|                              | 7256239 | DRIVE NXL 22KW 46A   | 7532526 | DRIVE VACON0100-3L-0046-5 |
|                              | 7256240 | DRIVE NXL 30KW 61A   | 7532527 | DRIVE VACON0100-3L-0061-5 |
|                              | 7207358 | DRIVE NXS 37KW 72A   | 7532528 | DRIVE VACON0100-3L-0072-5 |
|                              | 7207359 | DRIVE NXS 45KW 87A   | 7532530 | DRIVE VACON0100-3L-0087-5 |
|                              | 7207360 | DRIVE NXS 55KW 105A  | 7532531 | DRIVE VACON0100-3L-0105-5 |
|                              | 7207361 | DRIVE NXS 75KW 140A  | 7532532 | DRIVE VACON0100-3L-0140-5 |
|                              | 7210161 | DRIVE NXS 90KW 170A  | 7532533 | DRIVE VACON0100-3L-0170-5 |

## USED ON CHILLERS / VARIABLE SPEED PUMP OPTION

Units manufactured in CULOZ



For Modbus communication between unit regulation and drive, the CPU Connect2 board has to be replaced. It makes the software version  $\geq$  V26.00

One Connect2 board (PN: 7468824) must be ordered in addition to the drive.

| PART NUMBERS CORRESPONDENCES |         |                      |         |                           |
|------------------------------|---------|----------------------|---------|---------------------------|
| IP21                         | OLD     |                      | NEW     |                           |
|                              | PN      | Description          | PN      | Description               |
|                              | 7415973 | DRIVE NXL 1.5KW 4.3A | 7532515 | DRIVE VACON0100-3L-0004-5 |
|                              | 7415974 | DRIVE NXL 2.2KW 5.4A | 7532516 | DRIVE VACON0100-3L-0005-5 |
|                              | 7415975 | DRIVE NXL 3KW 7.6A   | 7532517 | DRIVE VACON0100-3L-0008-5 |
|                              | 7415976 | DRIVE NXL 4KW 9A     | 7532518 | DRIVE VACON0100-3L-0009-5 |
|                              | 7415977 | DRIVE NXL 5.5KW 12A  | 7532519 | DRIVE VACON0100-3L-0012-5 |
|                              | 7415978 | DRIVE NXL 7.5KW 16A  | 7532520 | DRIVE VACON0100-3L-0016-5 |

## FOR ACTION

Replacement when old drive stock isn't available – Standard lead-time: 4 weeks.

For more information, please contact your ERCD Technical Support.