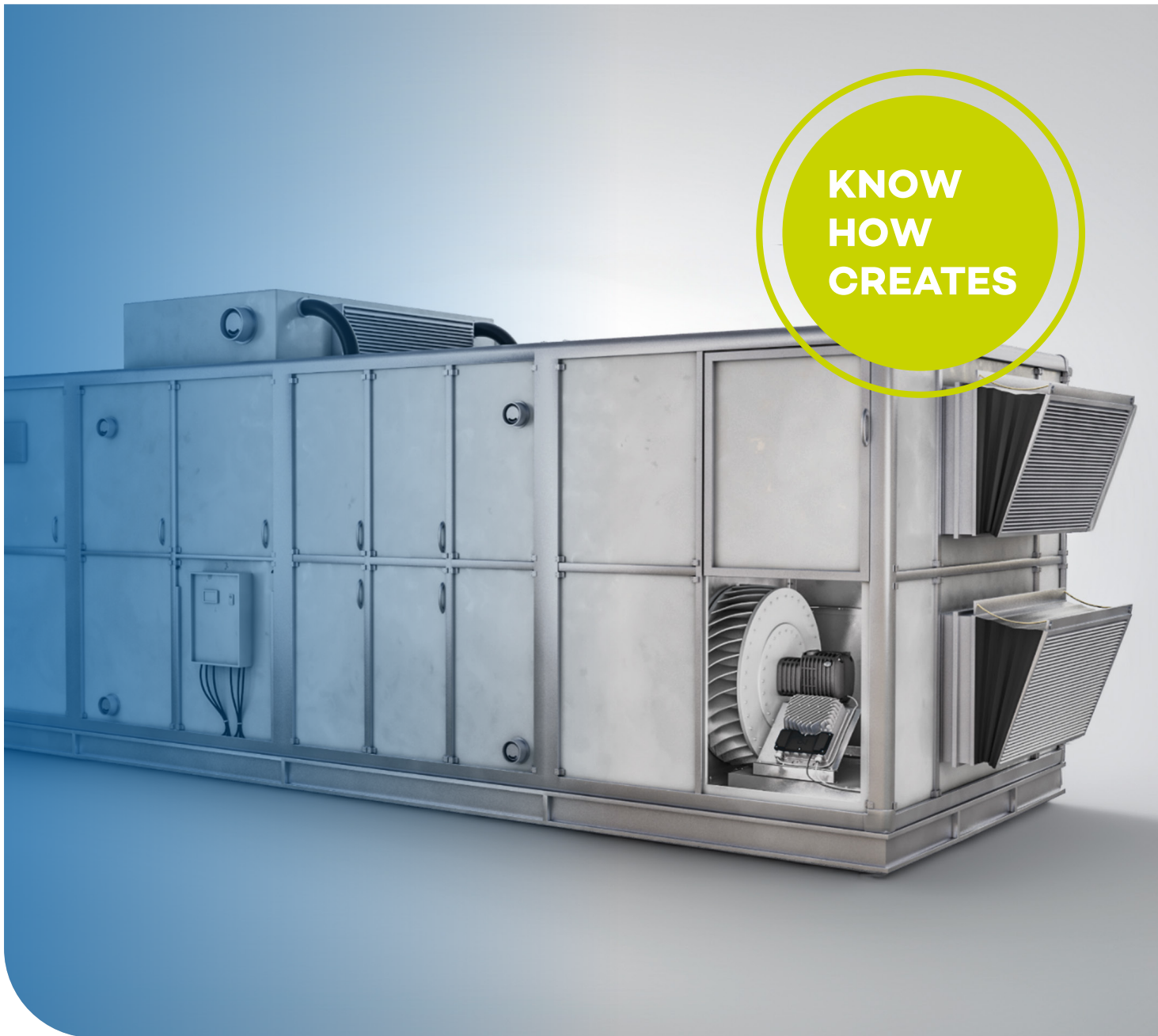


Product Catalogue 2026

OJ Drives®



DRIVES

A drives programme dedicated to ventilation and compressors

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Drives for Ventilation Systems

OJ Drives®




The OJ DV GEN II series features 13 power variants from 0.5 to 15 kW. It meets a wide range of applications and industries, including indoor climate, data centers, energy solutions, agriculture, and transportation. They work with both IM and PM motors and are designed to match any rooftop fan, plug fan, or AHU application.




OJ DV GEN II is available in 230/400/480 and 600V supply options and features a wide range of conditions. All drives offer over-voltage detection and immunity against notches, spikes, and transients, making them suitable for most grids worldwide.

OJ DV GEN II is CE, UKCA, UL, and CSA certified, providing you with confidence in its reliability and quality.




**KNOW
HOW
CREATES**

	Product type	Product features / Technical data	EAN-number
	OJ-DV-1005-NGN7	Drive for ventilation 208-240V <ul style="list-style-type: none"> • Power: 0.55kW / 0.7Hp • Supply: 1 x 208-240V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502906706
	OJ-DV-1007-NGN7	Drive for ventilation 208-240V <ul style="list-style-type: none"> • Power: 0.75kW / 1.0Hp • Supply: 1 x 208-240V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502906713
	OJ-DV-1011-NGN7	Drive for ventilation 208-240V <ul style="list-style-type: none"> • Power: 1.1kW / 1.5Hp • Supply: 1 x 208-240V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502906720
	OJ-DV-2011-NGN7	Drive for ventilation 208-277V <ul style="list-style-type: none"> • Power: 1.1kW / 1.5Hp • Supply: 1 x 208-240V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502911229
	OJ-DV-1013-NGN7	Drive for ventilation 208-240V <ul style="list-style-type: none"> • Power: 1.3kW / 1.7Hp • Supply: 1 x 208-240V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502906737

	Product type	Product features / Technical data	EAN-number
	OJ-DV-3015-NGN7	Drive for ventilation 380-480V <ul style="list-style-type: none"> • Power: 1.5kW / 2.0Hp • Supply: 3 x 380-480V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502906744
	OJ-DV-3024-NGN7	Drive for ventilation 380-480V <ul style="list-style-type: none"> • Power: 2.4kW / 3.2Hp • Supply: 3 x 380-480V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502906751
	OJ-DV-3030-NGN7	Drive for ventilation 380-480V <ul style="list-style-type: none"> • Power: 3.0kW / 4.0Hp • Supply: 3 x 380-480V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502906768
	OJ-DV-3040-NGN7	Drive for ventilation 380-480V <ul style="list-style-type: none"> • Power: 4.0kW / 5.5Hp • Supply: 3 x 380-480V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502906782
	OJ-DV-3055-NGN7	Drive for ventilation 380-480V <ul style="list-style-type: none"> • Power: 5.5kW / 7.5Hp • Supply: 3 x 380-480V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502906799
	OJ-DV-3065-NGN7	Drive for ventilation 380-480V <ul style="list-style-type: none"> • Power: 6.5kW / 8.4Hp • Supply: 3 x 380-480V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502906805
	OJ-DV-3075-NGN7	Drive for ventilation 380-480V <ul style="list-style-type: none"> • Power: 7.5kW / 10.0Hp • Supply: 3 x 380-480V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502906812
	OJ-DV-3110-NGN7	Drive for ventilation 380-480V <ul style="list-style-type: none"> • Power: 11kW / 15Hp • Supply: 3 x 380-480V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502906836
	OJ-DV-3150-NGN7	Drive for ventilation 380-480V <ul style="list-style-type: none"> • Power: 15kW / 20Hp • Supply: 3 x 380-480V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502906843

	Product type	Product features / Technical data	EAN-number
	OJ-DV-6024-NGN7	Drive for ventilation 460-600V <ul style="list-style-type: none"> • Power: 2.2kW / 3.2Hp • Supply: 3 x 460-600V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • UL, CSA 	5703502909455
	OJ-DV-6030-NGN7	Drive for ventilation 460-600V <ul style="list-style-type: none"> • Power: 3.0kW / 4.0Hp • Supply: 3 x 460-600V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • UL, CSA 	5703502909462
	OJ-DV-6040-NGN7	Drive for ventilation 460-600V <ul style="list-style-type: none"> • Power: 4.0kW / 5.5Hp • Supply: 3 x 460-600V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • UL, CSA 	5703502909479
	OJ-DV-6055-NGN7	Drive for ventilation 460-600V <ul style="list-style-type: none"> • Power: 5.5kW / 7.5Hp • Supply: 3 x 460-600V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • UL, CSA 	5703502909486
	OJ-DV-6075-NGN7	Drive for ventilation 460-600V <ul style="list-style-type: none"> • Power: 7.5kW / 10Hp • Supply: 3 x 460-600V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • UL, CSA 	5703502909448
	OJ-DV-6110-NGN7	Drive for ventilation 460-600V <ul style="list-style-type: none"> • Power: 11kW / 12.7Hp • Supply: 3 x 460-600V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • UL, CSA 	5703502910567
	OJ-DV-6150-NGN7	Drive for ventilation 460-600V <ul style="list-style-type: none"> • Power: 15kW / 20Hp • Supply: 3 x 460-600V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • UL, CSA 	5703502910574
	OJ-DVULH-3055-NGN7	Ultra Low Harmonic drive for ventilation <ul style="list-style-type: none"> • Power: 5.5kW / 7.5Hp • Supply: 3 x 380-480V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502908953
	OJ-DVULH-3075-NGN7	Ultra Low Harmonic drive for ventilation <ul style="list-style-type: none"> • Power: 7.5kW / 10.0Hp • Supply: 3 x 380-480V • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502908960

	Product type	Product features / Technical data	EAN-number
	OJ-DV-1005-NGL3	Drive for ventilation with user interface 208-240V <ul style="list-style-type: none"> • Power: 0.55kW / 0.7Hp • Supply: 1 x 208-240V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • CE, UL, CSA 	Available on request
	OJ-DV-1007-NGL3	Drive for ventilation with user interface 208-240V <ul style="list-style-type: none"> • Power: 0.75kW / 1.0Hp • Supply: 1 x 208-240V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • CE, UL, CSA 	Available on request
	OJ-DV-1011-NGL3	Drive for ventilation with user interface 208-240V <ul style="list-style-type: none"> • Power: 1.1kW / 1.5Hp • Supply: 1 x 208-240V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • CE, UL, CSA 	5703502911397
	OJ-DV-3015-NGL3	Drive for ventilation with user interface 380-480V <ul style="list-style-type: none"> • Power: 1.5kW / 2.0Hp • Supply: 3 x 380-480V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • CE, UL, CSA 	Available on request
	OJ-DV-3024-NGL3	Drive for ventilation with user interface 380-480V <ul style="list-style-type: none"> • Power: 2.4kW / 3.2Hp • Supply: 3 x 380-480V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • CE, UL, CSA 	5703502910994
	OJ-DV-3030-NGL3	Drive for ventilation with user interface 380-480V <ul style="list-style-type: none"> • Power: 3.0kW / 4.0Hp • Supply: 3 x 380-480V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • CE, UL, CSA 	Available on request
	OJ-DV-3040-NGL3	Drive for ventilation with user interface 380-480V <ul style="list-style-type: none"> • Power: 4.0kW / 5.5Hp • Supply: 3 x 380-480V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • CE, UL, CSA 	Available on request
	OJ-DV-3055-NGL3	Drive for ventilation with user interface 380-480V <ul style="list-style-type: none"> • Power: 5.5kW / 7.5Hp • Supply: 3 x 380-480V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • CE, UL, CSA 	5703502911014
	OJ-DV-3075-NGL3	Drive for ventilation with user interface 380-480V <ul style="list-style-type: none"> • Power: 7.5kW / 10.0Hp • Supply: 3 x 380-480V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • CE, UL, CSA 	Available on request

	Product type	Product features / Technical data	EAN-number
	OJ-DV-3110-NGL3	Drive for ventilation with user interface 380-480V <ul style="list-style-type: none"> • Power: 11kW / 15Hp • Supply: 3 x 380-480V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • CE, UL, CSA 	5703502911403
	OJ-DV-3150-NGL3	Drive for ventilation with user interface 380-480V <ul style="list-style-type: none"> • Power: 15kW / 20Hp • Supply: 3 x 380-480V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • CE, UL, CSA 	5703502911038
	OJ-DV-6024-NGL3	Drive for ventilation with user interface 460-600V <ul style="list-style-type: none"> • Power: 2.4kW / 3.2Hp • Supply: 3 x 460-600V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • UL, CSA 	Available on request
	OJ-DV-6030-NGL3	Drive for ventilation with user interface 460-600V <ul style="list-style-type: none"> • Power: 3.0kW / 4.0Hp • Supply: 3 x 460-600V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • UL, CSA 	Available on request
	OJ-DV-6040-NGL3	Drive for ventilation with user interface 460-600V <ul style="list-style-type: none"> • Power: 4.0kW / 5.5Hp • Supply: 3 x 460-600V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • UL, CSA 	Available on request
	OJ-DV-6055-NGL3	Drive for ventilation with user interface 460-600V <ul style="list-style-type: none"> • Power: 5.5kW / 7.5Hp • Supply: 3 x 460-600V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • UL, CSA 	Available on request
	OJ-DV-6075-NGL3	Drive for ventilation with user interface 460-600V <ul style="list-style-type: none"> • Power: 7.5kW / 10.0Hp • Supply: 3 x 460-600V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • UL, CSA 	Available on request
	OJ-DV-6110-NGL5	<ul style="list-style-type: none"> • Drive for ventilation with user interface 460-600V • Power: 11.0kW / 12.7Hp • Supply: 3 x 460-600V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • UL, CSA 	Available on request
	OJ-DV-6150-NGL5	<ul style="list-style-type: none"> • Drive for ventilation with user interface 460-600V • Power: 15.0kW / 20.0Hp • Supply: 3 x 460-600V • Local User Interface (2" color touch) • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 5 • UL, CSA 	Available on request

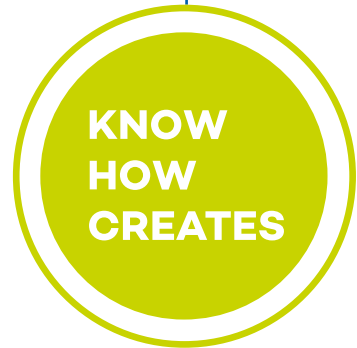
	Product type	Product features / Technical data	EAN-number
	OJ-DV-MODULE-2R24-A1	Extension card <ul style="list-style-type: none"> • 2 x SPDT relay 1A • 30VDC/24VAC 	5703502903675
	OJ-DV-MODULE-IO-A1	Extension card <ul style="list-style-type: none"> • 2 x SPDT relay 1A, 30VDC/24VAC • 2 x Digital inputs • 1 x Motor thermistor input • 1 x Analog In (0-20mA) • 1 x Analog Out (0-10V) • 1 x Analog out (+10V) • 1 x Analog out (+24V) 	5703502903668
	OJ-DA-MODU-2R250-IO	Extension card <ul style="list-style-type: none"> • 2 x SPDT relay 5A, 240VAC • 1 x Digital In • 1 x Analog In (0-20mA) • 1 x Analog Out (0-10V) • 1 x Analog out (+10V) 	5703502910352
	OJ-DA-MODULE-2R250	Extension card <ul style="list-style-type: none"> • 2 x SPDT relay 5A, 240VAC 	5703502910345
	OJ-DA-FAN-KIT-24553	Fan kit <ul style="list-style-type: none"> • Supply: 24VDC • Sealing grade: IP55 / NEAM 3 	5703502910215
	OJ-DA-KIT-FAN-24683	Fan kit <ul style="list-style-type: none"> • Supply: 24VDC • Sealing grade: IP68/ NEMA 6 	5703502911632
	OJ-DV-HMI-35T	Handheld service tool for OJ drives <ul style="list-style-type: none"> • Compatible for DV and DVULH • 3.5 inch colour touch • Modbus RTU communication • Supply: 24VDC 	5703502908168
	OJ-VCH-HMI3-6132	OJ drives controller <ul style="list-style-type: none"> • Modbus RTU • Upto 32 drives • 3,5" touch user interface 	5703502908830
	OJ-DA-RUI-20T-24M	Remote User Interface for OJ drives <ul style="list-style-type: none"> • 2 inch colour touch • Modbus RTU • Supply: 24VDC • IP54 	5703502911045
	OJ-USB2RS485-CONV	USB to Modbus RS485 converter <ul style="list-style-type: none"> • Ready for use with OJ Electronics PC-tools • 3 meter cable and RJ12 plug • Sturdy 2.5kV isolation barrier • Suitable for Service and Production lines 	5703502907918
	RJ12-COLLECTOR	RJ12 COLLECTOR is a unit for connecting 2 x RJ12 cable connectors	5703502590257
	RJ12-TSPLIT	RJ12 TSPLIT is a unit for connecting 1 x RJ12 cable and splitting it into 2 x RJ12 cable connectors	5703502590264



Drives for Scroll Compressors

The new OJ compressor drive series is a dedicated drive solution built on the proven technologies of the successful OJ DV series, specifically designed for HVAC manufacturers using scroll compressors in AHUs or chillers. To achieve optimal compressor performance, precise oil/lubrication control is crucial, particularly during start-up and partial-load operations. OJ compressor drive solutions are meticulously programmed to match your specific compressor and system configuration, ensuring consistent, optimal performance.

The OJ compressor drive is available in two compact housing sizes covering a power range of 4-15 kW, suitable for most common setups. Robustness and durability have been key development criteria, making these drives ideal decentralised installations in challenging environments. All OJ compressor drives feature integrated Safe Torque Off (STO), enhancing safety by preventing unintended motor operation without external contactors, in compliance with IEC 61800-5-2 and ISO 13849-1 standards. Furthermore, they are certified ignition-protected according to UL and IEC standards, ensuring maximum safety and reliability even in volatile environments.

With these advanced safety and ignition-protection features, the OJ compressor drive series delivers reliable, efficient, and secure performance.



	Product type	Product features / Technical data	EAN-number
	OJ-DC-3040-NSN7	Drive for compressor 380-480V <ul style="list-style-type: none"> • Power: 4.0kW / 5.5Hp • Supply: 3 x 380-480V • Safe torque off • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA" 	5703502911564
	OJ-DC-3055-NSN7	Drive for compressor 380-480V <ul style="list-style-type: none"> • Power: 5.5kW / 7.5Hp • Supply: 3 x 380-480V • Safe torque off • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA" 	5703502911571
	OJ-DC-3075-NSN7	Drive for compressor 380-480V <ul style="list-style-type: none"> • Power: 7.5kW / 10.0Hp • Supply: 3 x 380-480V • Safe torque off • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA" 	5703502911588
	OJ-DC-3075-NSF7	Drive for compressor 380-480V <ul style="list-style-type: none"> • Power: 7.5kW / 10.0Hp • Supply: 3 x 380-480V • Fan • Safe torque off • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA" 	5703502911595

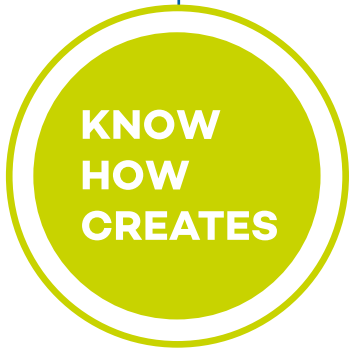
	Product type	Product features / Technical data	EAN-number
	OJ-DC-3110-NSN7	Drive for compressor 380-480V <ul style="list-style-type: none"> • Power: 11kW / 15Hp • Supply: 3 x 380-480V • Safe torque off • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502911601
	OJ-DC-3150-NSN7	Drive for compressor 380-480V <ul style="list-style-type: none"> • Power: 15kW / 20Hp • Supply: 3 x 380-480V • Safe torque off • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502911618
	OJ-DC-3150-NSF7	Drive for compressor 380-480V <ul style="list-style-type: none"> • Power: 15kW / 20Hp • Supply: 3 x 380-480V • Fan • Safe torque off • Control: Modbus RTU, BACnet MS/TP, 0-10V or 4-20mA • Sealing grade: IP65 / NEMA 4x • CE, UL, CSA 	5703502911625
	OJ-DV-MODULE-2R24-A1	Extension card <ul style="list-style-type: none"> • 2 x SPDT relay 1A • 30VDC/24VAC 	5703502903675
	OJ-DV-MODULE-IO-A1	Extension card <ul style="list-style-type: none"> • 2 x SPDT relay 1A, 30VDC/24VAC • 2 x Digital inputs • 1 x Motor thermistor input • 1 x Analog In (0-20mA) • 1 x Analog Out (0-10V) • 1 x Analog out (+10V) • 1 x Analog out (+24V) 	5703502903668
	OJ-DA-MODU-2R250-IO	Extension card <ul style="list-style-type: none"> • 2 x SPDT relay 5A, 240VAC • 1 x Digital In • 1 x Analog In (0-20mA) • 1 x Analog Out (0-10V) • 1 x Analog out (+10V) 	5703502910352
	OJ-DA-MODULE-2R250	Extension card <ul style="list-style-type: none"> • 2 x SPDT relay 5A, 240VAC 	5703502910345




	Product type	Product features / Technical data	EAN-number
	OJ-DA-FAN-KIT-24553	<p>Fan kit</p> <ul style="list-style-type: none"> • Supply: 24VDC • Sealing grade: IP55 	5703502910215
	OJ-DV-HMI-35T	<p>Handheld service tool for OJ drives</p> <ul style="list-style-type: none"> • Compatible for DV, DC and DVULH • 3,5 inch colour touch • Modbus RTU communication • Supply: 24VDC 	5703502908168
	OJ-DA-RUI-20T-24M	<p>Remote User Interface for OJ drives</p> <ul style="list-style-type: none"> • 2 inch colour touch • Modbus RTU • Supply: 24VDC • IP54 	5703502911045
	OJ-USB2RS485-CONV	<p>USB to Modbus RS485 converter</p> <ul style="list-style-type: none"> • Ready for use with OJ Electronics PC-tools • 3 meter cable and RJ12 plug • Sturdy 2.5kV isolation barrier • Suitable for Service and Production lines 	5703502907918
	RJ12-COLLECTOR	<p>RJ12 COLLECTOR is a unit for connecting 2 x RJ12 cable connectors</p>	5703502590257
	RJ12-TSPLIT	<p>RJ12 TSPLIT is a unit for connecting 1 x RJ12 cable and splitting it into 2 x RJ12 cable connectors</p>	5703502590264

Ventilation Controllers

The VCH range meets many different needs. The compact versions are ideal for e.g. incorporating into rooftop fans, while the 230V version with BMS are typically used in building projects, such as blocks of flats, where they control air exhausts. Both types are ideal matches for the OJ-DV range of drives.

And our most recent variant offers four set points, making it ideal for local exhaust ventilation applications such as kitchen fans. Of course you get the easy connectivity you expect from an OJ solution. For the VCH-1212-P model, which is used in conjunction with the pressure transmitter of your choice, you can even get Modbus connectivity for optimum accuracy – and access to a range of BMS functions, including status readouts and alarms



	Product type	Product features / Technical data	EAN-number
	VCH-6201-DI	Modbus RTU Ventilation Controller <ul style="list-style-type: none"> • 0-2500Pa • Screw terminals • Designed for controlling OJ-DV products • 1 setpoint 	5703502903835
	VCH-3202-DI	Analog Ventilation Controller <ul style="list-style-type: none"> • 0-2500Pa • 0-10V, 2-10V, 0-20mA or 4-20mA • Screw terminals • 1 setpoint 	5703502903828
	VCH-3212-DI	Analog Ventilation Controller <ul style="list-style-type: none"> • 0-2500Pa • 0-10V, 2-10V, 0-20mA or 4-20mA • Spring connectors • 4 setpoints 	5703502906904
	VCH-3222-DI	Analog Ventilation Controller <ul style="list-style-type: none"> • 0-2500Pa • 0-10V, 2-10V, 0-20mA or 4-20mA • Spring connectors • 1 variable setpoint via 0-10V input 	5703502910055
	VCH-3202-DR	Analog Ventilation Controller <ul style="list-style-type: none"> • 0-2500Pa • 0-10V, 2-10V, 0-20mA or 4-20mA • Spring connectors • 1 setpoint • Relay SPDT 30VAC/DV 1A 	5703502912455
	VCH-DV-CABLE	Cable to connect VCH and DV, 1 m	5703502908311

Pressure Transmitters

The OJ Air Pressure range packs four decades of application know-how into smart, simple ventilation controllers and pressure transmitters to fit your specific application needs. This range has exactly what you need to monitor and control air flow and pressure. Anywhere at all. And with exceptional accuracy.

Expanded range of pressure transmitters

OJ Electronics was the first to introduce the kind of advanced, easy-to-use and highly accurate pressure transmitters you will find in our PTH series. By popular demand we have expanded that range, creating variants that are ideally suited for a vast selection of applications. You can get pressure transmitters, ventilation controllers, pressure transmitters with relays and dual-input pressure transmitter from us.

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	Product type	Product features / Technical data	EAN-number
	PTH-3202	Analog Pressure Transmitter <ul style="list-style-type: none"> • 0-2500Pa • 0-10V, 2-10V, 0-20mA or 4-20mA • Screw terminals • 8 measuring ranges 	5703502550275
	PTH-3202-CK	Analog Pressure Transmitter <ul style="list-style-type: none"> • 0-2500Pa • 0-10V, 2-10V, 0-20mA or 4-20mA • Screw terminals • 8 measuring ranges • Incl. connection kit 	5703502550886
	PTH-3502	Analog Pressure Transmitter <ul style="list-style-type: none"> • 0-5000Pa • 0-10V, 2-10V, 0-20mA or 4-20mA • Screw terminals • 8 measuring ranges 	5703502550831
	PTH-3502-CK	Analog Pressure Transmitter <ul style="list-style-type: none"> • 0-5000Pa • 0-10V, 2-10V, 0-20mA or 4-20mA • Screw terminals • 8 measuring ranges • Incl. connection kit 	5703502551210
	PTH-3202-DF	Analog Pressure Transmitter <ul style="list-style-type: none"> • 0-2500Pa • 0-10V, 2-10V, 0-20mA or 4-20mA • Screw terminals • 8 measuring ranges • Display shows either Pressure or Flow 	5703502550695
	PTH-3202-DF-CK	Analog Pressure Transmitter <ul style="list-style-type: none"> • 0-2500Pa • 0-10V, 2-10V, 0-20mA or 4-20mA • Screw terminals • 8 measuring ranges • Display shows either Pressure or Flow • Incl. connection kit 	5703502550893

	Product type	Product features / Technical data	EAN-number
	PTH-3203-DF	Analog Pressure Transmitter <ul style="list-style-type: none"> • 0-2500Pa • 0-10V, 2-10V, 0-20mA or 4-20mA • Screw terminals • 10 measuring ranges 	5703502551333
	PTH-3502-DF	Analog Pressure Transmitter <ul style="list-style-type: none"> • 0-5000Pa • 0-10V, 2-10V, 0-20mA or 4-20mA • Screw terminals • 8 measuring ranges 	5703502550848
	PTH-3502-DF-CK	Analog Pressure Transmitter - Incl. connection kit <ul style="list-style-type: none"> • 0-5000Pa • 0-10V, 2-10V, 0-20mA or 4-20mA • Screw terminals • 8 measuring ranges 	5703502551227
	PTH-6201	Modbus RTU Pressure Transmitter <ul style="list-style-type: none"> • 0-2500Pa • Screw terminals 	5703502551326
	PTH-6201-CK	Modbus RTU Pressure Transmitter <ul style="list-style-type: none"> • 0-2500Pa • Screw terminals • Incl. connection kit 	5703502900803
	PTH-6201-C2B	Modbus RTU Pressure Transmitter <ul style="list-style-type: none"> • 0-2500Pa • Screw terminals • Automatic baud rate detection 9.6/19.2/38.4 	5703502911267
	PTH-6201-DF	Modbus RTU Pressure Transmitter <ul style="list-style-type: none"> • 0-2500Pa • Screw terminals • Display shows either Pressure or Flow 	5703502900155
	PTH-6202	Modbus RTU Pressure Transmitter <ul style="list-style-type: none"> • 0-2500Pa • RJ12 connector • QuickPlug™ 	5703502550930
	PTH-6202-CK	Modbus RTU Pressure Transmitter - Incl. connection kit <ul style="list-style-type: none"> • 0-2500Pa • RJ12 connector • QuickPlug™ 	5703502904849
	PTH-6502	Modbus RTU Pressure Transmitter <ul style="list-style-type: none"> • 0-5000Pa • RJ12 connector • QuickPlug™ 	5703502551319
	PTH-6201-2	Dual Modbus RTU Pressure Transmitter <ul style="list-style-type: none"> • 2 x 0-2500Pa • 2 x temperature input for either NTC12k or PT1000 • Spring connectors 	5703502903859
	PTH-6501-2	Dual Modbus RTU Pressure Transmitter <ul style="list-style-type: none"> • 2 x 0-5000Pa • 2 x temperature input for either NTC12k or PT1000 • Spring connectors 	5703502903866
	PTH-6202-2	Dual Modbus RTU Pressure Transmitter <ul style="list-style-type: none"> • 2 x 0-2500Pa • 2 x temperature input for NTC12k/PT1000 • Spring connectors for temperature • RJ12 connectors for Modbus • QuickPlug™ 	5703502903873
	PTH-3202-DR	Analog Pressure Transmitter <ul style="list-style-type: none"> • 0-2500Pa • 0-10V, 2-10V, 0-20mA or 4-20mA • Spring connectors • Relay 	5703502903842

About OJ Electronics

Founded in 1964 and headquartered in Sønderborg, Denmark, OJ Electronics produces electronic controls for underfloor heating and HVAC controls and drives. Our products are available through partners and distributors worldwide, and we have subsidiaries and sales offices in key markets, including the United States and Poland. Everywhere, we are known for our innovative approach, insistence on product quality, and deep application knowledge – all of which helps customers differentiate themselves in the market.

In June 2023, OJ Electronics was acquired by BITZER Group. This makes OJ Electronics part of the BITZER Group family, which is represented at 75 locations in over 40 countries and employs some 4000 people worldwide.



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