

Product Catalogue 2025

OJ Drives®

KNOW
HOW
CREATES

TAKES
PERFORMANCE
TO THE
NEXT LEVEL

DRIVES

A drives programme dedicated to ventilation

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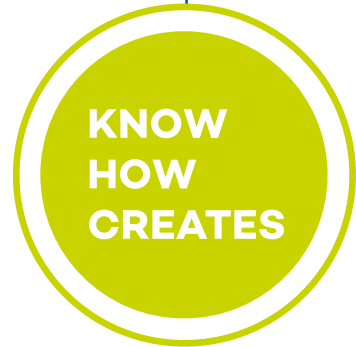
Drives for Ventilation Systems

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.

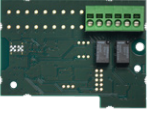
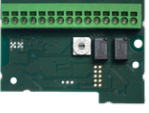
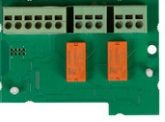






OJ DV GEN II is CE, UKCA, UL, and CSA certified, providing you with confidence in its reliability and quality.



	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, UK CA, 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, UK CA, 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, UK CA, 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, UK CA, 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, UK CA, 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, UK CA, 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, UK CA, 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, UK CA, 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, UK CA, 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, UK CA, 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, UK CA, 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, UK CA, 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, UK CA, 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, UK CA, 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, UK CA, 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, UK CA, UL, CSA 	5703502908960

	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 	5703502910215
	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

About OJ Electronics

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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 Electronics, a BITZER Group company also headquartered in Sønderborg. 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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