

OJ Drives®



OJ-DA-FAN-KIT

- Expands usage of the OJ DV
- IP55/NEMA 3S and IP65/NEMA 4x
- Can be used with DV ULH and DV GEN II 4.0 up to 15kW

Fan Kits

The OJ Drives® fan kits are external cooling fans for use with the OJ DV frame sizes H4, H5 and the OJ DVULH. The fans are used where there is no natural or induced airflow over the cooling ribs.

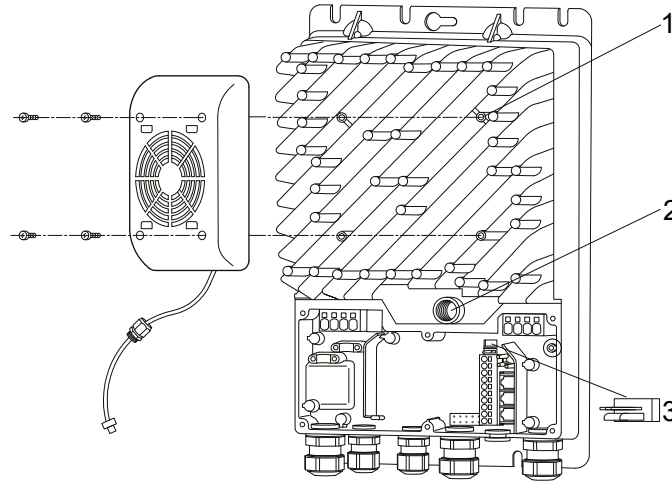
Pre-installed or as Spare Part

Depending on volume, your commercial agreement and what suits you best, we offer two options: Your DVs can be equipped with a fan kit at our factory, ready to use. Or you can order fan kits as spare parts for subsequent installation, either at your factory or in the field.

Operation

The cooling fan will start rotating at low speed when the power module's temperature exceeds 65°C/149°F. The speed of the cooling fan will increase linearly to maximal speed if the power module temperature reaches 70°C/158°F. The drive automatically reduces the fan speed as the power module temperature decreases and will stop spinning when the temperature drops below 65°C/149°F.

The software receives a signal from the cooling fan to confirm that the fan is actually spinning. If the fan does not spin when it is supposed to, a warning signal is available on the Modbus interface and the status LED will flash yellow.



BR1048A01s

	OJ-DA-FAN-KIT-24553	OJ-DA-FAN-KIT-24683
Sealing grade	IP55/NEMA 3S	IP65/NEMA 4x
Supply	+24VDC	
Max power	7.7W	
Fan dimension	120x180x41mm	
Operating temperature	-10°C to +70°C / +14°F to +158°F	
Storage temperature	-40°C to +75°C / -40°F to +167°F	
Acoustic noise	51 dB-A	
Material	Housing: Valox 357XU Fan: UL 94V-0	
Fan lifetime	L10, 75,000 hours @ +40°C/+104°F	

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