



## FLAIRMO oil-free and dry air medico compressor system

The system consist of an oil-free EKOM compressor and a 2 column adsorption dryer with pressure dew point  $\leq -40^{\circ}$  @ 7 bar complying with the rules within the European Pharmacopoeia and ISO 7396-1:2007(E) for medical air standard.

The smaller systems consist of an oil-free compressor and separate adsorption dryer mounted on the air string with integrated dew point sensor and alarm output signal.

The bigger systems consist of an oil-free compressor mounted on a rack system with integrated adsorption dryer with dew point sensor and alarm output signal.

To get a redundant system you can mount more systems next to each other.

With the FLAIRMO solution you get:

- Oil-free and dry medical air
- Low noise level (cabinets as option)
- Low maintenance and service costs
- Dew point sensor and alarm signal
- Display with compressed air data
- Redundant system as option



The FLAIRMO oil-free and dry air medico compressor system can be delivered as a modular system with compressor and stand alone adsorption dryer or as a complete mounted system for bigger size clinics:

**For smaller size clinics**

**Model DK50 2V + NDL-20**



Model	Version	Voltage	Air flow	Receiver	Dew point
DK50 2V	Oil-free + dryer (71 dB(A))	230V/50Hz	140 l/min	25 litres	-40°C PDP
Dk50 2V/S	Oil-free + dryer + cabinet (53 dB(A))	230V/50Hz	140 l/min	25 litres	-40°C PDP

**For medium size clinics**

**Model DK50 2x2V/110 + NDL-30**



Model	Version	Voltage	Air flow	Receiver	Dew point
DK50 2x2V/110	Oil-free + dryer (73 dB(A))	230V/50Hz 400V/50Hz	280 l/min	110 litres	-40°C PDP
DK50 2x2V/110S	Oil-free + dryer + cabinet (54 dB(A))	230V/50Hz 400V/50Hz	280 l/min	110 litres	-40°C PDP

**For bigger size clinics**

**Model DK50 2x4VR/110 + NDL-50**

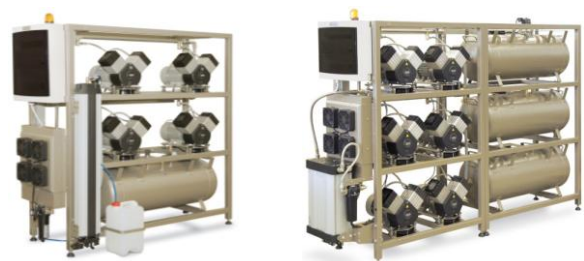


Model	Version	Voltage	Air flow	Receiver	Dew point
DK50 2x4VR/110	Oil-free + dryer (73 dB(A))	400V/50Hz	540 l/min	110 litres	-40°C PDP
DK50 2x4VR/110S	Oil-free + dryer + cabinet (54 dB(A))	400V/50Hz	540 l/min	110 litres	-40°C PDP

**Rack system with integrated dryer and dew point sensor**

**Model DK50 4x2VTM/110**

**Model DK50 6x2VTM/3x110**



Model	Version	Voltage	Air flow	Receiver	Dew point
DK50 4x2VTM/110	Oil-free + dryer (74 dB(A))	400V/50Hz	480 l/min	110 litres	-40°C PDP
DK50 6x2VTM/3x110	Oil-free + dryer (75 dB(A))	400V/50Hz	710 l/min	3x110 litres	-40°C PDP

