

# NEDERMAN FREQUENCY CONTROL FAN INVERTER



## DESCRIPTION

This Nederman fan inverter is a frequency controller that is pre-programmed with an extraction fan application for Nederman fans. It is equipped with a pressure sensor and a PID controller that can maintain a constant negative pressure in an extraction system.

When installed, this inverter can maintain an almost constant airflow in extraction devices.

A key benefit of using this inverter is that running costs, heat loss and noise levels are reduced, as the fan runs at the most optimum level needed. Less wear is given to your extraction system, as the fan increases in power usage only when necessary.

## FEATURES

- Pre-programmed for quick and easy install.
- Fan timer included for automatic fan start/stop
- Built in motor overload protection and energy counter
- Constant pressure supervision
- Clear multi-language display

## TECHNICAL SPECIFICATIONS

Model Description	Weight	Pressure Sensor	Protection Class	Part No.
Fan Inverter for 1.1 kW motor power	6kg	2000 Pa	IP-54	14527837
Fan Inverter for 1.5 kW motor power	6kg	2000 Pa	IP-54	14527937
Fan Inverter for 2.2 kW motor power	6kg	2000 Pa	IP-54	14528037
Fan Inverter for 3.0 kW motor power	6kg	2000 Pa	IP-54	14521837
Fan Inverter for 4.0 kW motor power	6kg	2000 Pa	IP-54	14521937
Fan Inverter for 5.5 kW motor power	6kg	2000 Pa	IP-54	14522037
Fan Inverter for 7.5 kW motor power	10kg	5000 Pa	IP-54	14522137
Fan Inverter for 11 kW motor power	10kg	5000 Pa	IP-54	14522237
Fan Inverter for 15 kW motor power	10kg	5000 Pa	IP-54	14522637
Fan Inverter for 18.5 kW motor power	20kg	5000 Pa	IP-54	14525137
Fan Inverter for 22 kW motor power	20kg	5000 Pa	IP-54	14525237
Fan Inverter for 30 kW motor power	20kg	5000 Pa	IP-54	14525337
Fan Inverter for 37 kW motor power	38kg	5000 Pa	IP-54	14525437
Fan Inverter for 55 kW motor power	38kg	5000 Pa	IP-54	14525637

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