

Optional Accessories NSBon-xx

NSBon-18

compact FAN HEATER

- ✓ Compact Design
- ✓ High air through-flow
- ✓ Low surface temperature
- ✓ Long service life
- ✓ DIN Rail mounting
- ✓ Energy Efficiency



The compact Fan Heater prevents the formation of condensation and provides an evenly distributed interior air temperature in electrical enclosures. It has clip for DIN Rail or Door mounting.

The heating element is made on the basis of a self-regulating heating cable. The temperature of the heating element does not exceed 65°C, which ensures maximum safety and energy efficiency. The original design of the cable fastening does not allow its individual turns to touch each other, which allows maintaining the maximum heat transfer.

The heater and fan are connected to the electrical circuit using two screw terminals. It is possible to separate the power circuits of the heater and the fan and use the fan together with the heater or separately in the cooling / ventilation modes of the enclosure.

The NSBon-18 is suitable for all types of panels and electrical enclosures.

Technical Data

Operating voltage:	220 - 240VAC	Surface temperature:	max. 65°C
Heating element:	Self-regulating Heating Cable	Heating Capacity:	60-80W
Service life:	50,000 h at 25°C	Fitting position:	Variable
Axial fan:	Ball bearing	Connection:	2-pole clamp
Air flow:	46 CFM	Operating Temp.:	-40 to +70°C
Mounting:	clip for 35mm DIN Rail	Protection category:	IP20
Dimensions:	50x120x150mm	Weight:	0.53kg



NSBox Heating' modes of operation		Control module	
H1V1	Heater and Fan contacts combined	Heater and Fan are switched on together when the temperature inside the cabinet is below 5°C.	Thermostat NC / 5°C x1
H1V2	Heater and Fan contacts are not combined	Heater and Fan are switched on together when the temperature inside the cabinet is below 5°C. Only Fan is switched on when the temperature inside the cabinet is above 50°C.	Thermostat NC / 5°C x2 + Thermostat NO / 50°C x1

Ordering Information

NSBon-18	FH75AC22	Compact Fan Heater for electrical enclosure. NSBox Heating. DIN Rail mounting
NSBon-18-1	FH75AW22	Compact Fan Heater for electrical enclosure. NSBox Heating. Wall/Door mounting