

ELVARME



**AFFUGTNINGS-
VARMELEGEMER**

NEWTRONIC

H SERIES HEATERS

The heaters, with self-regulating PTC technology, are designed to prevent the formation of condensation and ensure a minimum safe operating temperature inside the electrical cabinet.

The static version is available with metal or touch-safe plastic cover and with cable connection or quick plug-in terminal block.



TOUCH-SAFE PROTECTION

Low surface thermal conductivity to keep safe maintenance operations (plastic version)

CASING MATERIAL

Metal or touch-safe plastic cover

SIMPLE MOUNTING

Clip fastening system for 35mm DIN rail

ELECTRICAL CONNECTION

Cable or cage clamp tool-less terminal

PRECISE CONTROL

Can be fitted with optional thermostat or hygostat to monitor temperatures and humidity levels

APPROVALS



Details that make the difference



Cage clamp terminal



Touch-Safe (plastic cover)



Clip system

H SERIES HEATERS WITH FAN

distribute the heat generated inside the panel to prevent condensation. They are available with metal or touch-safe plastic cover and can be connected with a quick plug-in terminal block.



THERMAL PROTECTION
Integrated device against overheating



TOUCH-SAFE PROTECTION
Low surface thermal conductivity to keep safe maintenance operations (plastic version)



ELECTRICAL CONNECTION
Cage clamp tool-less terminal



SIMPLE MOUNTING
Clip fastening system for 35mm DIN rail



FAN
Long-life axial fan for evenly distributed air temperature

Model numbering system for H SERIES

description	H V M S 150 T HP - 230 - S00	description
FAMILY H		CUSTOM SERIES S** = custom version
SUBFAMILY T = terminal block series V = ventilated series W = wire series		VOLTAGE 115 = 115 Va.c. 230 = 230 Va.c. () = 110-240 Va.c./Vd.c.
COVER M = metal P = plastic		VERSION HP = High Performance
SIZE S = small B = big () = standard		PROTECTION T = with thermal protection () = without thermal protection
POWER		
005 = 5 W	020 = 20 W	045 = 45 W
010 = 10 W	025 = 25 W	100 = 100 W
015 = 15 W	030 = 30 W	060 = 60 W
	080 = 80 W	150 = 150 W
		200 = 200 W
		250 = 250 W
		350 = 350 W

H SERIES

HEATER WITH CABLE

- Metal (HWM) or touch-safe plastic (HWP) cover for accidental contact protection
- 3x20AWG cable with 500mm length
- Clip fastening system for DIN rail TS35
- Heating element consists of a PTC resistor



Model	Dimensions	Rated Voltage	Heating Power	Approvals
	mm		W	
HWM005	78x28x49	110-240 V a.c./d.c.	5	cURus
HWM010	78x28x49	110-240 V a.c./d.c.	10	cURus
HWM015	78x28x49	110-240 V a.c./d.c.	15	cURus
HWM015X	78x28x49	110-240 V a.c./d.c.	15	-
HWM020	78x28x49	110-240 V a.c./d.c.	20	cURus
HWM025	108x28x49	110-240 V a.c./d.c.	25	cURus
HWM030	108x28x49	110-120 V a.c./d.c.	30	cURus
HWM030X	108x28x49	110-240 V a.c./d.c.	30	-
HWM045	108x62x85	110-240 V a.c./d.c.	45	cURus
HWM045X	108x62x85	110-240 V a.c./d.c.	45	-
HWM060	108x62x85	110-240 V a.c./d.c.	60	cURus
HWM060X	108x62x85	110-240 V a.c./d.c.	60	-
HWM080	158x62x85	110-240 V a.c./d.c.	80	cURus
HWM100	158x62x85	110-240 V a.c./d.c.	100	cURus
HWM150	208x62x85	110-240 V a.c./d.c.	150	cURus
HWMS080X	108x62x85	110-240 V a.c./d.c.	80	-
HWMS100X	108x62x85	110-240 V a.c./d.c.	100	-
HWMS150X	158x62x85	110-240 V a.c./d.c.	150	-
HWP045	108x62x85	110-240 V a.c./d.c.	45	cURus
HWP060	108x62x85	110-240 V a.c./d.c.	60	cURus
HWP080	158x62x85	110-240 V a.c./d.c.	80	cURus
HWP100	158x62x85	110-240 V a.c./d.c.	100	cURus
HWP150	208x62x85	110-240 V a.c./d.c.	150	cURus

H SERIES

HEATERS WITH TERMINAL BLOCK



- Metal (HWM) or touch-safe plastic (HWP) cover for accidental contact protection
- Screwless terminals for electrical connection
- Clip fastening system for DIN rail TS35
- Heating element consists of a PTC resistor



Model	Dimensions	Rated Voltage	Heating Power	Approvals
	mm		W	
HTM045	138x62x85	110-240 V a.c./d.c.	45	cURus
HTM060	138x62x85	110-240 V a.c./d.c.	60	cURus
HTM080	188x62x85	110-240 V a.c./d.c.	80	cURus
HTM100	188x62x85	110-240 V a.c./d.c.	100	cURus
HTM150	238x62x85	110-240 V a.c./d.c.	150	cURus
HTMS080X	138x62x85	110-240 V a.c./d.c.	80	-
HTMS100X	138x62x85	110-240 V a.c./d.c.	100	-
HTMS150X	188x62x85	110-240 V a.c./d.c.	150	-
HTP045	138x62x85	110-240 V a.c./d.c.	45	cURus
HTP060	138x62x85	110-240 V a.c./d.c.	60	cURus
HTP080	188x62x85	110-240 V a.c./d.c.	80	cURus
HTP100	188x62x85	110-240 V a.c./d.c.	100	cURus
HTP150	238x62x85	110-240 V a.c./d.c.	150	cURus

H SERIES HEATERS WITH FAN



- Metal (HVM) or touch-safe plastic (HVP) cover for accidental contact protection
- Screwless terminals for electrical connection
- Clip fastening system for DIN rail TS35
- Heating element consists of a PTC resistor with integrated bimetal thermal protector



Model	Dimensions	Rated Voltage	Heating Power	Approvals
	mm		W	
HVMS200THP-115	143x62x85	115 V a.c.	200	cURus
HVMS200THP-230	143x62x85	230 V a.c.	200	-
HVMS250THP-115	193x62x85	115 V a.c.	250	cURus
HVMS250THP-230	193x62x85	230 V a.c.	250	cURus
HVMS350THP-115	243x62x85	115 V a.c.	350	cURus
HVMS350THP-230	243x62x85	230 V a.c.	350	-
HVPS200THP-115	143x62x85	115 V a.c.	200	cURus
HVPS200THP-230	143x62x85	230 V a.c.	200	-
HVPS250THP-115	193x62x85	115 V a.c.	250	cURus
HVPS250THP-230	193x62x85	230 V a.c.	250	cURus
HVPS350THP-115	243x62x85	115 V a.c.	350	cURus
HVPS350THP-230	243x62x85	230 V a.c.	350	-



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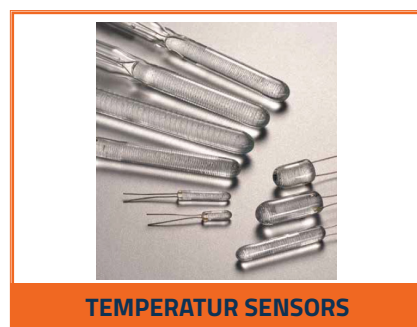
VORES PRODUKTSORTIMENT INKLUDERER:



AIR WARMERS



TERMOSTATER



TEMPERATUR SENSORS



ELPATRONER



ROBUST - DEMANDING EVIROMENTS



AFFUGTNING

VI FØRER PRODUKTER INDENFOR KATEGORIERNE:



AUTOMATIK



**HVAC & BYGNINGS-
AUTOMATIK**



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