

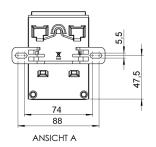


## NEW: ENCLOSURE HEATER WITH FAN PLUS - AVAILABLE TO ORDER FROM 06/2025

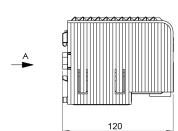
## CS 032

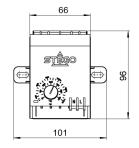
CS 032 Plus - enclosure heater with fan and PTC heating element that reliably protects against frost and condensation. The CS 032 Plus fan heater is equipped with a user-friendly temperature selector wheel. Variable heating capacity is possible thanks to intelligent control behavior. The flexible mounting option (variable) supports optimum air circulation.

- Variable heating capacity, depending on the set temperature
- Intelligent control behavior
- Powerful PTC heating elements in a compact casing
- Push-in terminals for fast and safe electrical contacting
- Mounting kit incl. screw fixing and clip fixing for 35 mm DIN rail









## **OVERVIEW TECHNICAL DATA**

Device name	New: Enclosure heater with fan Plus - Available to order from 06/2025		
Device type	Fan heater Touchsafe		
Series	CS 032		
Electrical protection	Overvoltage protection		
Temperature monitoring	Overheating protection in the event of fan failure (not reversible)		
Protection class	II		
Protection type	IP20		



Operating display         LED           Casing         Plastic to UL94 V-0, black           AC/DC         AC           Invus current duration         12 s           Frequency         50:0 HZ           Heating capacity         600 W - 120 W           Axial fan         30 - 100 m³/h           Reaction time         5           Service life         50000 h           Setting range         32 "F - 140 "F           Surface temperature         4 176 "F           Operating temperature         49 "F - 158 "F           Operating humidity         90 % RH           Storage temperature         49 "F - 158 "F           Connection type         Connection terminal (push-in)           Connection         2 x stranded wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm²           Mounting         Clip for 35 mm DIN rail screw flange           Setup height         300 m           Height         3.8 in           Width         4.7 in           Weight         17.6 oz	Heating element	PTC resistor (PTC)
AC/OC         AC           Inrush current duration         12 s           Frequency         5006 Hz           Heating capacity         600 W - 1200 W           Axial fan         30 - 100 m²/h           Reaction time         5 s           Service Ife         50000 h           Setting range         25'F - 140 °F           Sufface temperature         49 °F - 158 °F           Operating temperature         49 °F - 158 °F           Operating humidity         50% RH           Storage temperature         49 °F - 158 °F           Connection trype         Connection terminal (push-in)           Connection trype         Connection terminal (push-in)           Connection position         2 x stranded wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire end ferrule) and rigid wire 1.0 · 2.5 mm² (with wire e	Operating display	LED
Invish current duration         12 s           Frequency         506 Hz           Heating capacity         600 W - 1200 W           Axial fan         30 - 100 m³/h           Reaction time         5 s           Service life         50000 h           Setting range         32 °F - 140 °F           Setting range, 2         32 °F - 140 °F           Operating temperature         49 °F - 158 °F           Operating temperature         90 % RH           Storage temperature         90 % RH           Connection type         Connection terminal (push-in)           Connection type         Connection terminal (push-in)           Connection         2 x stranded wire 1.0 - 2.5 mm³ (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wir	Casing	Plastic to UL94 V-0, black
Frequency         50,60 Hz           Heating capacity         600 W - 1200 W           Axial fan         30 - 100 m²/h           Reaction time         5 s           Service life         50000 h           Setting range         32 °F - 140 °F           Surface temperature         42 °F - 158 °F           Operating temperature         49 °F - 158 °F           Storage humidity         90 % RH           Storage temperature         49 °F - 158 °F           Connection type         Connection terminal (push-in)           Connection type         Connection terminal (push-in)           Connection         2 x stranded wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm²           Mounting         Clip for 35 mm DIN rail screw flange           Setup height         300 m           Height         3.8 in           Width         2.6 in           Upth         4.7 in	AC/DC	AC
Heating capacity         600 W - 1200 W           Axial fan         30 - 100 m³/h           Reaction time         5 s           Service life         >50000 h           Setting range         32 °F - 140 °F           Setting range_2         32 °F - 140 °F           Surface temperature         <176 °F           Operating temperature         49 °F - 158 °F           Obrage temperature         90 % RH           Storage temperature         49 °F - 158 °F           Connection type         Connection terminal (push-in)           Connection type         Connection terminal (push-in)           Mounting         Clip for 35 mm DIN rail screw flange           Installation position         variable           Setup height         3000 m           Height         3000 m           Width         2.6 in           Width         4.7 in	Inrush current duration	12 s
Axial fan         30 - 100 m³/h           Reaction time         5 s           Service life         >50000 h           Setting range         32 °F - 140 °F           Setting_range_2         32 °F - 140 °F           Surface temperature         < + 176 °F           Operating temperature         990 °R R           Storage humidity         990 °R R           Storage temperature         49 °F - 158 °F           Connection type         Connection terminal (push-in)           Connection type         Connection terminal (push-in)           Mounting         2 x stranded wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm²           Mounting         Clip for 35 mm DIN rail screw flange           Installation position         variable           Setup height         300 m           Height         3.8 in           Width         2.6 in           Depth         4.7 in	Frequency	50;60 Hz
Reaction time5 sService life>50000 hSetting range32 °F - 140 °FSetting range_232 °F - 140 °FCyrace temperature49 °F - 158 °FOperating temperature590 % RHStorage humidity590 % RHStorage temperature49 °F - 158 °FConnection typeConnection terminal (push-in)Connection typeConnection terminal (push-in)Mounting15 or 35 mm DIN rail screw flangeMountingClip for 35 mm DIN rail screw flangeSetup height3000 mHeight3.8 inWidth2.6 inUndetended the range of the ran	Heating capacity	600 W - 1200 W
Service life       >50000 h         Setting range       32 °F - 140 °F         Surface temperature       < + 176 °F         Operating temperature       49 °F - 158 °F         Otrage humidity       ≤ 90 % RH         Storage temperature       49 °F - 158 °F         Connection type       Connection terminal (push-in)         Connection type       2 x stranded wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm²         Mounting       Clip for 35 mm DIN rail screw flange         Installation position       variable         Setup height       3000 m         Height       3.8 in         Width       2.6 in         Depth       4.7 in	Axial fan	30 - 100 m³/h
Setting range32 °F - 140 °FSurface temperature< + 176 °F	Reaction time	5 s
setting_range_2       32 °F - 140 °F         Surface temperature       < + 176 °F         Operating temperature       .49 °F - 158 °F         Storage humidity       ≤ 90 % RH         Storage temperature       .49 °F - 158 °F         Connection type       Connection terminal (push-in)         Connection       2 x stranded wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm²         Mounting       Clip for 35 mm DIN rail screw flange         Installation position       variable         Setup height       300 m         Height       3.8 in         Width       2.6 in         Depth       4.7 in	Service life	>50000 h
Surface temperature       < + 176 °F         Operating temperature       -49 °F - 158 °F         Operating humidity       ≤ 90 % RH         Storage humidity       -49 °F - 158 °F         Connection type       Connection terminal (push-in)         Connection       2 x stranded wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm²         Mounting       Clip for 35 mm DIN rail screw flange         Installation position       variable         Setup height       3.00 m         Height       3.8 in         Width       2.6 in         Depth       4.7 in	Setting range	32 °F - 140 °F
Operating temperature       49 °F - 158 °F         Operating humidity       ≤90 % RH         Storage humidity       49 °F - 158 °F         Connection type       Connection terminal (push-in)         Connection       2 x stranded wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm²         Mounting       Clip for 35 mm DIN rail screw flange         Installation position       variable         Setup height       3.8 in         Height       2.6 in         Width       4.7 in	setting_range_2	32 °F - 140 °F
Operating humidity       ≤90 % RH         Storage humidity       ≤90 % RH         Storage temperature       -49 °F - 158 °F         Connection type       Connection terminal (push-in)         Connection       2 x stranded wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm²         Mounting       Clip for 35 mm DIN rail screw flange         Installation position       variable         Setup height       3000 m         Height       3.8 in         Width       2.6 in         Depth       4.7 in	Surface temperature	< + 176 °F
Storage humidity       ≤90 % RH         Storage temperature       -49 °F - 158 °F         Connection type       Connection terminal (push-in)         Connection       2 x stranded wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm²         Mounting       Clip for 35 mm DIN rail screw flange         Installation position       variable         Setup height       3.00 m         Height       3.8 in         Width       2.6 in         Depth       4.7 in	Operating temperature	-49 °F - 158 °F
Storage temperature Connection type Connection Connecti	Operating humidity	≤90 % RH
Connection typeConnection terminal (push-in)Connection2 x stranded wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm²MountingClip for 35 mm DIN rail screw flangeInstallation positionvariableSetup height3000 mHeight3.8 inWidth2.6 inDepth4.7 in	Storage humidity	≤90 % RH
Connection2 x stranded wire 1.0 - 2.5 mm² (with wire end ferrule) and rigid wire 1.0 - 2.5 mm²MountingClip for 35 mm DIN rail screw flangeInstallation positionvariableSetup height3000 mHeight3.8 inWidth2.6 inDepth4.7 in	Storage temperature	-49 °F - 158 °F
MountingClip for 35 mm DIN rail screw flangeInstallation positionvariableSetup height3000 mHeight3.8 inWidth2.6 inDepth4.7 in	Connection type	Connection terminal (push-in)
Installation positionvariableSetup height3000 mHeight3.8 inWidth2.6 inDepth4.7 in	Connection	$2\ x$ stranded wire $1.0$ - $2.5\ mm^2$ (with wire end ferrule) and rigid wire $1.0$ - $2.5\ mm^2$
Setup height         3000 m           Height         3.8 in           Width         2.6 in           Depth         4.7 in	Mounting	Clip for 35 mm DIN rail screw flange
Height 3.8 in 2.6 in Depth 4.7 in	Installation position	variable
Width 2.6 in 4.7 in	Setup height	3000 m
Depth 4.7 in	Height	3.8 in
	Width	2.6 in
Weight 17.6 oz	Depth	4.7 in
·····	Weight	17.6 oz

## **PRODUCT VARIANTS**

Article number	Operating voltage	Operating voltage tolerance	Inrush current maximum	Nominal current
03233.0-00	220 V - 240 V	198 V - 264 V	12 A	6 A
03233.9-00	100 V - 120 V	90 V - 132 V	18 A	12 A