

AT400

Thawing Unit

Order-No.: 74706A



Input voltage:
230 V

Thawing voltage:
max. 8.0 V

Thawing current
max. 450 A

Safety Transformer in according to IEC/EN 61558-2-6

Field of application

Proved technology for every day use! Special thawing transformer AT400 is suited for thawing frozen water pipes. The transformer is constructed for longevity and vacuum impregnated.

Not suitable for copper pipes!

✓ High Quality - Completely made in Germany



Instruction of use

- Clean connection points of frozen pipe for AT400 grippers
- Place the AT400 on a dry, non-combustible underlay. Connect gripper wires firmly to AT400 device.
- Fix the grippers tightly to the frozen pipe section
- Put the switch to „OFF“ position.
- Now connect the AT400 to a grounded Schuko type socket for mains power supply
- AT400 switch offers 4 level operation (Level 0 = OFF, Level 1 = WEAK/SLOW, Level 2 = MEDIUM, Level 3 = HIGH)
- At any level, current indicator should not exceed 15 A. In this case choose a lower level.
- Note: AT400 automatically switches off, if current is permanently > 15 A.
- Current flow warms water pipe, the ice inside the pipe is melting.
- AT400 should be used in dry environment only. Thawing procedure should be monitored at any time

Specifications

- Robust housing
 - Transformer with copper winding
 - Long operation mode
 - High thawing current
 - Large grippers
 - Long gripper wires
 - Large wire gauge
 - Ease of use
- 4 Level thawing current control:
- Level 0 = OFF
 - Level 1 = WEAK / SLOW
 - Level 2 = MEDIUM
 - Level 3 = HIGH

Device made in Germany



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Thawing Unit

Technical Data

Order-No.	74706A
Designation	Safety transformer in acc. to IEC/EN 61558-2-6
Main input voltage	230 V
Rated frequency	50 / 60Hz
Input power	3.4 kVA
Thawing voltage max.	8.0V
Thawing current max.	450 A
Switch-on-time	Duty cycle 40% at max. power
4 level operation	0=Off / 1 Weak-Slow / 2=Medium / 3=High
Protection in supply line	16 A slow-move
Cooling method	S (self cooling)
Isolation class acc. IEC60085	B
Degree of protection	IP21
Ambient temperature	± 0°C
Dimensions for thawing clamp	½ to 2 inch
Dimensions L x H x W	400 x 180 x 280 mm
Weight transformer	approx. 24.50 kg
Weight welding cable	approx. 12.00 kg

