





Convection Heaters Type Telco

Telco electric radiators are small, compact convection radiators which provide excellent comfort heating. The electric radiator is produced in extruded aluminium profiles and the connector housing is made in non-flammable plastic. These features give the radiator good anti-corrosive properties so it is suitable for use in wet and dry rooms.



**SINUS
JEVI Ω**

 Liquids  Gasses  Solids  Spaces  Resistors

TELCO CONVECTION HEATERS

Telco electric radiators type TU/TIU are tried and tested flow-through heaters with high quality mechanical thermostats.

Type TU is for external control and permanent installation. All these heaters have a splashproof design and are suitable for use in all types of rooms, both wet and dry.

They have higher power per length unit than most other heaters on the market, and is therefore well suited to bathrooms and other rooms with high heating requirements and limited space.

The heaters are manufactured from extruded aluminum sections. The complete heating element is also made from aluminum and incorporates a heating coil, insulation, cooling fins and connection lead in one unit. This is a tried and tested design that provides excellent heat distribution and long lifetime.

The heaters can be lacquered in special colours and supplied with curtain protection and floor brackets

Standard program

TIU: Normal temperature heater with switch-box for permanent installation.

TIUS: Normal temperature heater with cable and plug.

TU: Normal temperature heater for permanent installation and external control.



Specifications

- Flow through heater with thermal cut-out
- Colour: Pearl white
- Splash proof and rustproof - can be used in wet rooms
- Connection: Right-hand side
- Fitting to walls: Heaters must be fitted horizontally and are delivered with solid wall brackets
- Floor installation: Heaters must be fitted to the floor using floor brackets that need to be ordered separately
- Max surface temperature: 44°C
- Night set-back: Heater types TIU are equipped for control via a control wire (fixed lowering of 3.5°C)

Installation distance requirements

- Minimum distance to side wall: 2cm
- Minimum distance to floor: 5cm
- Minimum distance to ceiling or window sill: 30cm

Without thermostat

Article number	Type	Dimensions (mm)	Output	Voltage
420 030 230A	TU03	150 x 353 x 86	300 Watt	230 Volt
420 080 230A	TU08	150 x 632 x 86	800 Watt	230 Volt
420 120 230A	TU12	150 x 843 x 86	1200 Watt	230 Volt
420 160 230A	TU16	150 x 1107 x 86	1600 Watt	230 Volt
420 030 400A	TU03	150 x 353 x 86	300 Watt	400 Volt
420 080 400A	TU08	150 x 632 x 86	800 Watt	400 Volt
420 120 400A	TU12	150 x 843 x 86	1200 Watt	400 Volt
420 160 400A	TU16	150 x 1107 x 86	1600 Watt	400 Volt

With thermostat

Article number	Type	Dimensions (mm)	Output	Voltage
420 030 230B	TIU03	150 x 403 x 86	300 Watt	230 Volt
420 080 230B	TIU08	150 x 682 x 86	800 Watt	230 Volt
420 120 230B	TIU12	150 x 893 x 86	1200 Watt	230 Volt
420 160 230B	TIU16	150 x 1157 x 86	1600 Watt	230 Volt
420 030 400B	TIU03	150 x 403 x 86	300 Watt	400 Volt
420 080 400B	TIU08	150 x 682 x 86	800 Watt	400 Volt
420 120 400B	TIU12	150 x 893 x 86	1200 Watt	400 Volt
420 160 400B	TIU16	150 x 1157 x 86	1600 Watt	400 Volt

Telco Convection Heaters type T2RIB

Telco electric radiators are small, compact convection radiators which provide excellent comfort heating. Telco electric radiators have a higher effect by length than most other radiators on the market. The electric radiator is produced in extruded aluminium profiles and the connector housing is made in non-flammable plastic. These features give the radiator good anti-corrosive properties so it is suitable for use in wet and dry rooms. The lightweight T2RIB is ideal for ships and offshore installations which impose space and weight limitations.

T2RIB is approved by Norwegian risk-assessment foundation, Det Norske Veritas, with the degree of protection IP 44 for use in wet and dry rooms, on ships and offshore installations. It's a good option where space and weight are important factors when choosing a heating source, for example in bathrooms and toilets.

The heater features a protection grating at the top to prevent it from being covered, and an automatic thermofuse to avoid overheating.



Specifications

- Flow through marine heater with on/off switch, thermostat, thermofuse and security grille
- 230V and 400V
- Colour: Pearl white
- Connection: Right-hand side
- Fitting to walls: Heaters must be fitted horizontally and are delivered with solid wall brackets
- Max surface temperature: 69°C
- Degree of protection: IP44 - this heater is particularly suited for use in damp environment, e.g. bathrooms and toilets

Installation distance requirements

- Minimum distance to side wall: 2cm
- Minimum distance to floor: 5cm
- Minimum distance to ceiling or window sill: 38cm

Article number	Type	Dimensions (mm)	Output	Voltage
420 025 230C	T2RIB025	228 x 379 x 96	250 Watt	230 Volt
420 030 230C	T2RIB03	238 x 379 x 96	300 Watt	230 Volt
420 040 230C	T2RIB04	238 x 379 x 96	400 Watt	230 Volt
420 080 230C	T2RIB08	238 x 629 x 96	800 Watt	230 Volt
420 120 230C	T2RIB12	238 x 869 x 96	1200 Watt	230 Volt
420 160 230C	T2RIB16	238 x 1134 x 96	1600 Watt	230 Volt
420 200 230C	T2RIB20	238 x 1395 x 96	2000 Watt	230 Volt
420 025 400C	T2RIB025	238 x 379 x 96	250 Watt	400 Volt
420 030 400C	T2RIB03	238 x 379 x 96	300 Watt	400 Volt
420 040 400C	T2RIB04	238 x 379 x 96	400 Watt	400 Volt
420 080 400C	T2RIB08	238 x 629 x 96	800 Watt	400 Volt
420 120 400C	T2RIB12	238 x 869 x 96	1200 Watt	400 Volt
420 160 400C	T2RIB16	238 x 1134 x 96	1600 Watt	400 Volt
420 200 400C	T2RIB20	238 x 1395 x 96	2000 Watt	400 Volt



Sinus is one of the pioneers in the field of explosion proof heating equipment, today we are still operating at the forefront. We manufacture according to ATEX as well as IECEx and EAC directives.

For the production of Ex-proof equipment a PQAN (Product Quality Assurance Notification) is issued by Bureau Veritas. Our ISO-9001 and ISO-14001 systems are also monitored by this organisation.

NIBE