

PANEL RADIATOR CELIKPAN



Dear valued customer,

Thank you for preferring our products.

Nota radiators are manufactured in plants certified with the standards of TSE ISO EN 9001-2000, TSE ISO EN 14001-2004, TSE EN 442, GOST-R, UKR-SERPO, DIN 442, RAL GZ-618, NF Maek (NF-047), CE, PZH.

Our products will be work with no matter if you fulfil following advices. **Technical Characteristics:**

Operating Pressure: 10 Bar

Plant Test Pressure: 13 Bar

Bursting Pressure: 26 Bar

Maximum Operating Heat: 110 C

Radiator Types: 10 P, 11 PK, 21 PK, 22 PKKP, 33 DKEK. Radiator Heights (mm): 300, 400, 500, 600, 700, 750, 900.

Height dimensions (mm): 400, 500, 600,.....1500,1600,1800,2000,2200,2400,2600, 2800,3000.

Color of paint: White, Ral 9010 Guarantee term: 10 years

1. Max. operating pressure of radiators is 10 bars. Pressure reducer should be used at installation.

2. Radiators should be assembled with hanging components, air vent plug, blank plug, dowels, screws, vibration plastics which are in package. Radiators should be assembled according to drawings and measures.

- Package is removed from where the radiator is joined the system. and is hanged onto the brackets

- Position of the brackets are marked in compliance with to the Figure 2 and Table 1. Minimum distance between the radiator and the basement must not be less than 75% of the equipment depth.

- In a distance of 105 mm above the upper side of radiator, wall is drilled and dowel and screw is inserted. A distance of 5 mm approximately must be kept between the wall and screw-head.

- After brackets are inserted on the screws, screws are tightened; plastic parts for anti-vibration are installed as shown in the Figure 1 and radiator is located on the brackets.

- Radiator is joined to heating system.

- Air vent plug must be fitted on the upper plug.

3. An adjusting equipment must installed on the outlet and return piping of the system

4. To obtain the best heating efficiency, particularly the radiator over 2000 mm length, must be braced crossly in a way of that from upper left hand to lower right hand or from the upper right hand to lower left hand.

5. To ensure having a homogeneous heating of the radiators, one of the upper plugs of the radiators must be absolutely air-vent plug. If requires, the trapped air in radiator must be taken out by screwing off the air-vent plug until the water comes out.

6. Draining the heating system more than 15 days a year is not recommended. Fort the purpose of avoiding the hazard of a hydraulic impact in the heating system, to prevent the water flow from radiator, it will be enough only turning off the special plug armature of the lower section f radiator.

7. For the hazard of freezing, it is recommended the radiator system not to be installed in open areas. Temperature must not be less than 0°C

8. It is necessary to avoid the faulty installation during the installation of radiator. - In cases of that the distance between the lower section of radiator and the basement is less than 75% of the depth of equipment, heat transfer efficiency decreases and makes the cleaningharder for the lower side of radiator. - Being too close to the wall of the radiators installed on the brackets that made by other companies impairs the heat conducting system and causes dust particles on equipment.

- In cases of that the distance between the lower section of radiator and the basement is more than 150% of the depth of equipment, the gradient of air temperature, particularly in the lower sections increases depending on the distance. In cases of that the distance between the upper side of radiator and the window side is too narrow (for the cases less than 90% of the depth for radiators in length of 500 mm and less than 75% of the depth for radiators in length of 300 mm), heat efficiency of radiators reduces

When the radiator collectors are not horizontally located, impairs the heat indicator, hygienic characteristics and appearance.

- Setting up a decoration screen in front of the radiators (not considered in heating calculations) or blocking with curtains causes to impair of heat exchange and hygienic characteristics of equipment and damages the functioning of thermostat. It is recommended to locate the automatic thermostats in a distance of 150 mm from balcony door; 200 mm from window-sides and to utilize the scaled thermostat.

9. For the safety of equipment, it is recommended not to carry the equipment without package on it. During carrying process, with the panel and supports must not be handled.

10. When stocking the radiators up, radiators of Type 22 model must not be stocked up more than 14 rows of overlapping.

11. Radiators must not be operated with corrosives or various chemical mixtures with high rate of acids. That may cause the damage of the radiator surface.

12. Panel radiators tops has to be open, there has to be minimum 10 cm between the underside of the panel and the floor, at the backside there has to be minimum 40 mm space between the back of the panel and wall.Please do not close the top of the panel with something like wood or marble.

13. To improve the heat efficiency of the radiators and the comfort it is suggested to establish the panel under the window. For the panels which are mounted in front of the wall it is suggested to put a insulating plate in front of the wall at the back side of the panel.

14. Please do not remove the package before construction, painting and coating continues, in case of necessity you can mount the panel without removing the package to protect the radiator.

15. Please be careful to not drop the panel while carrying Radiators should be carried with its package and should be mounted with its package.Please do not carry the panels which packages removed, from its side covers.

16. While storing please do not stow more than 14 pieces from type 22 17. Radiators surface has to be moped with a dewy piece of cloth, acidic and corrosivematerials should not be used.

18. When radiators installed to the building, you should test them to the leaking and to other production problems. And at the test time you should observe situation 19. Although you use pressure reducer at the system you coludn't testing as direct connection to system. You should use combi boiler, central heating system etc.

RADIATOR GUARANTEE CERTIFICATE Guarantee Conditions:

1. Guarantee duration starts with delivery date of good and 10 Years for Panel Radiators, 2 Years for Towel Radiators.

2. Goods, together with all pieces are in the scope of our firms guarantee. 3. When goods breakdown inside of the guarantee duration, repair time is added to guarantee duration. Repair time is maximum 30 working days. This period starts with inform of the defect to the service station, if there is no service station, inform the seller of goods, franchiser, agency, representation, importer or manufacturer-producer. If the defect of goods is not removed in 15 days, manufacturer-producer or importer have to give an appropriate good to the customer until the repair of the goods completed

4. Inside of the guarantee duration of good, repair of the good is going to be done whichever fee does not desire for workmanship expense, changed piece expense or another whichever expense to the breakdown of goods because of whether material and workmanship or assembly errror. 5. Although consumer use the repair justice, goods;

- From on delivery date to the customer, inside of the definite guarantee

duration, inside the one year; same types of defect repeat over two times or four different types of defect occur or inside of the definite guarantee duration in a total of the different types of defect over six, at the same time, these defects ensure the continuous useless - Exceed the maximum repair time

- Service station of the firm, If there is no service station; seller, franchiser,

agency, representation, importer or manufacturer-producer arranges the report and this report determine the repairing is not possible, consumer can request to the change of good with free of charge, substitute return or substitude discount.

6. Defects on the product which are related with the situations that are described in the user manual are out of guarantee.

7. Problems about the Guarantee sertificate can be notify to the Industry and Trade ministry Competition Conservation Directorship.

8. Guarantee conditions is current as radiators connect to the combi boiler or central heating system etc.

Topics below are not covered by guarantee.

1. Defects on the products which are related with the situations that are described in the user manual.

2. Defect caused by wrong assembly and wrong pipe connection.

3. Other defects caused by fire, lightning, flood and other natural disasters. 4. Falling dawn during loading after deliver, transportation, unloading,

storage and assembly. Strike or another defects on the product.

5. Using the products over 10 bar without pressure reducing tool. 6. Defects caused by the bad conditions of the construction.

7. Defects caused by freezing.

8. Using acid or other chemistry for cleaning the product 9. If radiators connect to heating system as direct.





COMPACT CONNECTION RADIATORS



400 3000



PANEL RADIATOR CELIKPAN



- DE Kompaktflachheizkörper
- Radiatore piatto compatto IT.
- Radiateur plat compact FR
- Compact flat heating element GB
- CZ Kompaktní deskové otopné těleso
- PL Kompaktowy grzejnik płaski
- Kompaktni ploščati radiator SI
- Kompakt lapradiátor HU
- HR Kompaktni plosnati radijator
- BA Kompaktni plosnati radijator
- RO Calorifer compact
- RU Плоский компактный радиатор
- UA Плоский компактний радіатор







ASSEMBLY SIZES WITH BRACKET:





ASSEMBLY TO GROUND:

1- ANCHOR 2- TRIFON SCREW 3- BRACKET 4- UPPER BRACKET





STANDART RADIATORS CONNECTION TYPES











COMPACT VENTILE RADIATORS CONNECTION TYPES









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