

Thermrad

# QuattroBoost

Connect to the heat pump!



# Thermrad QuattroBoost

The QuattroBoost fan set is specifically tailored to the Thermrad Compact-4 Plus and Plateau radiators. The Fan strengthens the air flow (convection) so that the heat output from your radiator is distributed better and faster in your living space.

The fan set has been developed for situations in which you are going to heat the boiler at a lower temperature or will/want to switch to a (hybrid) heat pump. From that moment on, you will heat your space in a more energy-efficient way, but then the radiator also delivers less heat. This can be a problem during the cold winter days. The perfect solution is a QuattroBoost fan set! With this set, tailored to the length of your Thermrad Compact-4 radiator, you can increase the heat output by 60% so that you are still comfortably warm.

## Advantages

- Improved comfort experience
- Not visibly mounted
- Whisper quiet (32dB at full power)
- Works automatically, no operation required
- Keep your radiator when switching to (hybrid) heat pump
- Up to 60% higher efficiency of your radiator\*

\* Based on heating line 55/45/20°C and hydronic balanced.

## Suitable for

QuattroBoost is made to fit the Thermrad Compact-4 models, types 22 and 33.

QuattroBoost can be used to cool your space, this is very pleasant on the warmer days of the year. Pay close attention to following the installation instructions. If you want to be able to cool, pay extra attention to the instructions on the direction of flow and the manner in which the radiator is connected to the pipes.

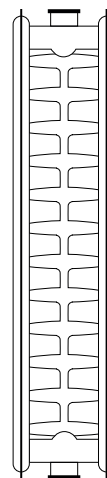
## Noise level

The fan works automatically, with two temperature sensors (one inside the radiator, one outside the radiator).

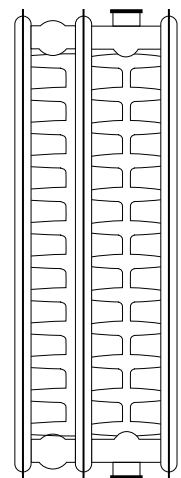
That means: 1) fan starts, as soon as the radiator heats up; 2) that it turns faster as the temperature difference increases; 3) that it turns off as soon as the temperature difference has disappeared.

At maximum power, the QuattroBoost is very silent with a measured noise level of only 32dB!

Type 22



Type 33



db(A)	Decibel Effect	Examples
10	Barely audible	Healthy hearing threshold, A pin dropping
20	Inaudible	Rustling leaves
30	Very Quiet	Whisper
40	Quiet	A babbling brook, Computer, Refrigerator
50	Fairly Quiet	Conversational speech, Airconditioner, Dishwasher



## Comparison with alternative heat systems

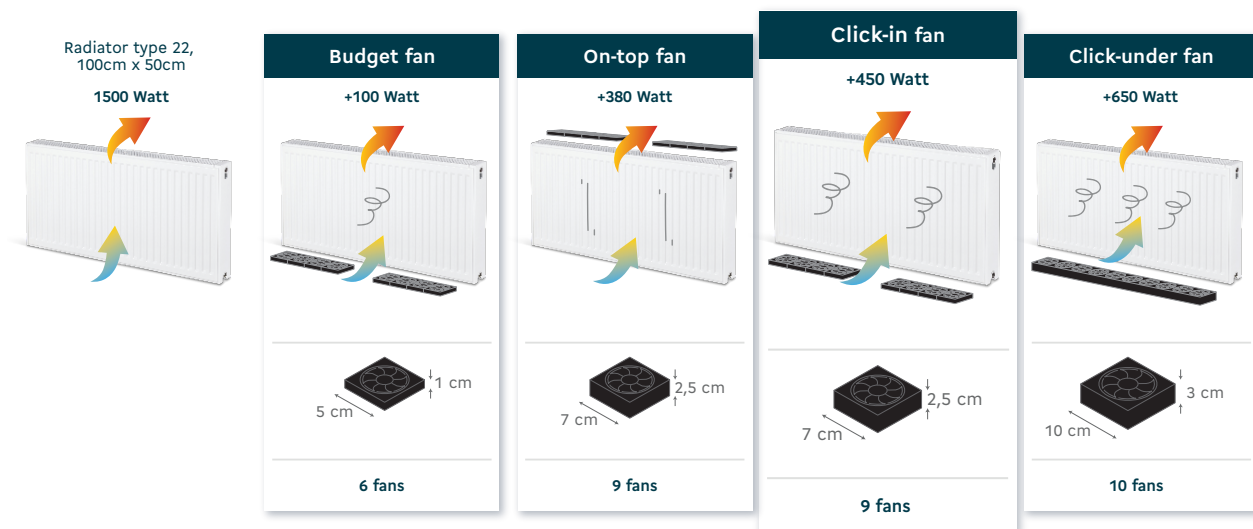
Getting your home ready for the heat pump doesn't always have to be a big long-term project. Radiator fans offer a number of important advantages over other heat systems.

<b>Underfloor heating</b>	To apply underfloor heating, the floor will have to be broken open. This makes a Renovation necessary.
<b>Bigger radiator</b>	A larger radiator, for example with 3 plates, can be difficult to make to fit. In addition, it is a heavier object that needs to be lifted into place.
<b>Infrared panel</b>	IR panels only give a warm feeling to the specific location they are aimed at. The objects in the room itself do not heat up, resulting in reduced comfort.
<b>Radiatorfans</b>	The above-mentioned disadvantages do not apply to the fan sets: the radiator remains so that no major renovation is required. The cosy radiant heat of the radiator is retained. The QuattroBoost are easy to use with a Installation time of just a few minutes.

## Comparison with other fan sets

The QuattroBoost achieves an optimal combination of heat dissipation and aesthetics. That's because of some clever Design Choices.

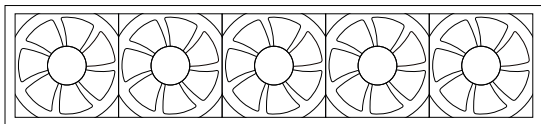
<b>Placement underneath:</b>	QuattroBoost fans are placed underneath the radiator. That gives a whirlwind airflow, which absorbs a lot of heat. As opposed to placement on top of the radiator, which gives an upright airflow and less heat transfer
<b>Placement internally</b>	QuattroBoost is placed internally. That gives a calm view and that is also pleasant, for example, while vacuuming
<b>Fan size</b>	The QuattroBoost sets are made to fit perfectly for any length Thermrad Compact-4 radiator: with the maximum size of the individual fans and as many as possible fans per meter of radiator. As a result, the highest yield (in Watts) is obtained from the existing radiator arrangement. And completely out of sight!
<b>Automatic operation</b>	QuattroBoost works directly and fully automatically. There's no hassle with setting it up so installation time is lost or the consumer may become frustrated. In addition, the power in relation to the temperature difference. This gives a better comfort than fans that only have on/off mode.



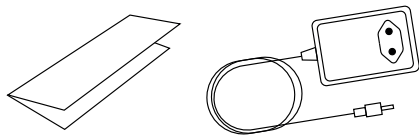
Length	Order No.
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500	9160136
600	9160137
700	9160138
800	9160139
900	9160140
1000	9160141
1100	9160142
1200	9160143
1400	9160144
1500	9160145
1600	9160146
1800	9160147
2000	9160148
2200	9160149
2400	9160150
2600	9160151
2800	9160152
3000	9160153

## Instruction Manual

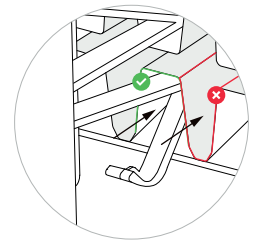
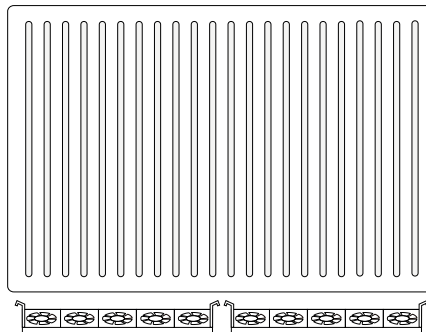
### 1 Unpack



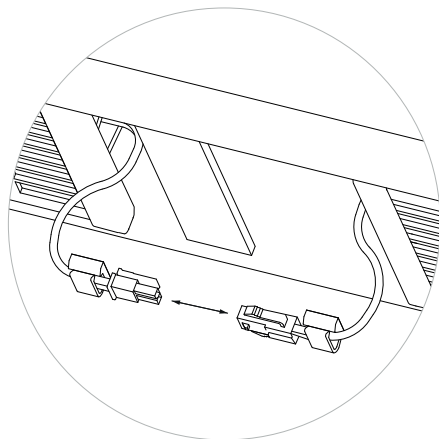
1 - 5



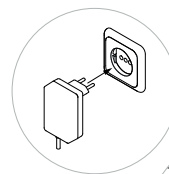
### 2 Snap On



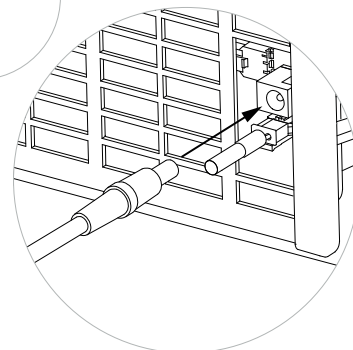
### 3 Connect



### 4 Plug In



Cable length:  
150cm





thermrad<sup>t°</sup>

[www.thermrad.eu](http://www.thermrad.eu)