

# WWB

HIGH TEMPERATURE HEAT PUMP  
WATER TO WATER BOOSTER



PRODUCES HOT WATER UP TO 176°F



## Extended Operating Limits

WWB, with the most extended operating limits on the market, represents an alternative solution for the production of ACs: with the help of any medium temperature air or water heat pump (Aermec NRP or NXP versatile series), it produces hot water up to a temperature of 176°F.

It also has an extremely high performance compared to normal heat pumps:

COP = 4.30 (hot water production 158°F / 172°F)

COP = 5.72 (hot water production 140°F / 149°F)



**EXTENDED  
OPERATING LIMITS**



**SYSTEM SYNERGY  
AND INTEGRATION**



**MAXIMUM  
VERSATILITY**



**DUAL  
CIRCUIT**



**EXTRACTABLE  
ELECTRICAL PANEL**



**INTEGRATED  
CONTROL**

# System Synergy & Integration

Components synergy and integration are essential for the development of new systems or retrofit applications.

The use of the best components, in some cases, is not enough. The WWB includes both features.

It can be integrated in any type of new or existing system: with fan coils, underfloor heating, radiators, or for the production of domestic hot water.





# Maximum Versatility

Available in 8 sizes with power from 57 to 266 kW and in low noise version. The WWB guarantees high energy efficiency also with partial loads.

It finds multiple applications in hotels, multipurpose buildings, wellness centers, in the tertiary sector and in the processing industry. WWB's compact dimensions allow easy handling and installation.



## Dual Circuit

Thanks to the two independent cooling circuits, the WWB ensures continuity of operation also in the most critical situation. This technical characteristic is a fundamental prerequisite for a unit designed to be the sole source of high temperature heating.



# Extractable Electrical Panel

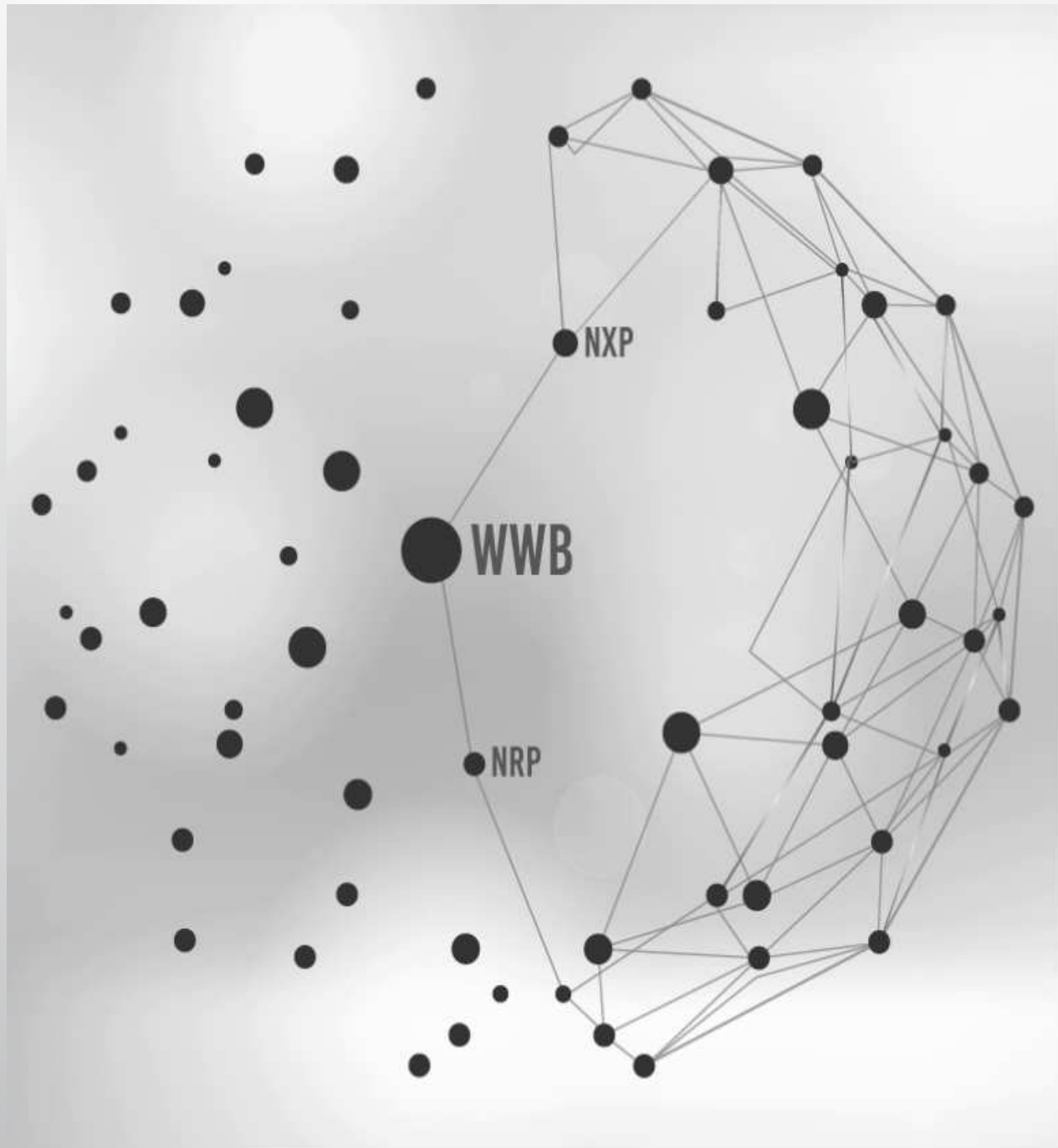
WWB is fitted with a sliding extractable electrical panel. Option designed to allow easy inspection of the panel in case of small spaces.





# Integrated Control

WWB control functions and logic, designed by Aermec, perfectly interact with the ones of another equipped Aermec NRP or NXP versatile heat pump. The integration ensures several benefits in terms of sequencing and management of the unit resources.



**Aermec North America**

1608 Bonhill Road  
Mississauga | ON | Canada | L5T 1C7  
USA: 1-888-567-2227  
CAN: 1-800-567-2221

[help@aermec.com](mailto:help@aermec.com)

[www.aermec.us](http://www.aermec.us)



All specifications are subject to change without prior notice.  
Although every effort has been made to ensure accuracy, Aermec  
does not assume responsibility or liability for eventual errors or omissions.