

## User Convenience



### DHW Recirculation Pump Control

Therma V can be connected to the DHW recirculation pump, which can then be managed via the scheduling function. When a user opens the faucet, hot water is immediately accessible thanks to the DHW recirculating function. This feature also has the added advantage of preventing Legionella growth in the hot water pipe.



### ThinQ Seamless Connectivity

LG ThinQ, a smart phone app, allows users to monitor and manage compatible LG products remotely, which means they can set the temperature and regulate the use of their THERMA V anytime and anywhere. In most EU countries, LG ThinQ technology also works with Google Assistant and Alexa, letting users control their Therma V with voice commands.



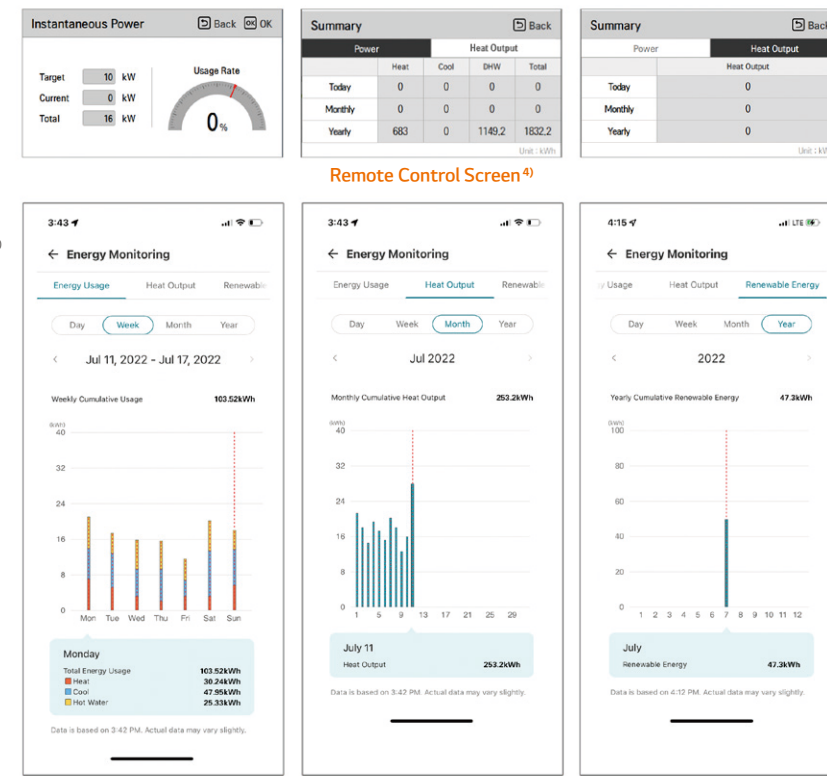
**Mandatory Accessory:**  
PWFMD200 (LG Wi-Fi Modem) / PWYREW000 (10m extension connect cable in between THERMA V indoor and LG Wi-Fi Modem) could be required depending on installation condition.

\* Search "LG ThinQ" on Google market or App store, then download the app.  
\* Google assistant voice control and Alexa voice control may be restricted in use and language in some countries.

### Energy Monitoring via Remote Controller and ThinQ

Without connecting Meter Interface, estimated power consumption and thermal energy can be monitored on both the remote controller and LG ThinQ<sup>1)</sup>.

- Instant power consumption
- Power consumption by period (Daily, Weekly, Monthly, Yearly): Categorized as Heat, Cool, and DHW
- Produced Heat output by period (Daily, Weekly, Monthly, Yearly)<sup>2)</sup>
- Renewable Energy by period (Daily, Weekly, Monthly, Yearly)<sup>2)</sup><sup>3)</sup>



1) To use LG ThinQ, LG Wi-Fi modem (PWFMD200) is required.  
2) When using antifreeze, it will not be available.  
3) This energy information is only available with LG ThinQ in Spain.  
4) This image is intended to help you understand, and there may be some differences in actual use.



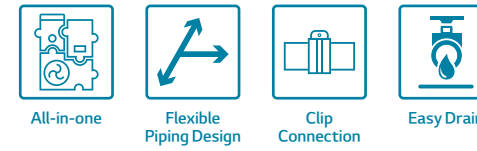
Distributed by

## IWT (Integrated Water Tank) THERMA V™ R32

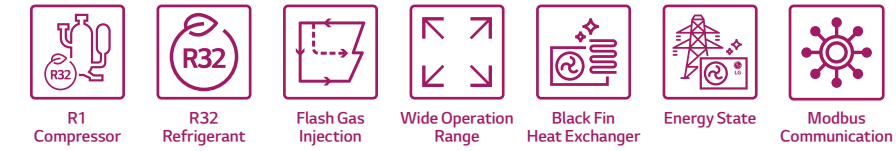


## Key Advantages

### Easy Installation & Maintenance

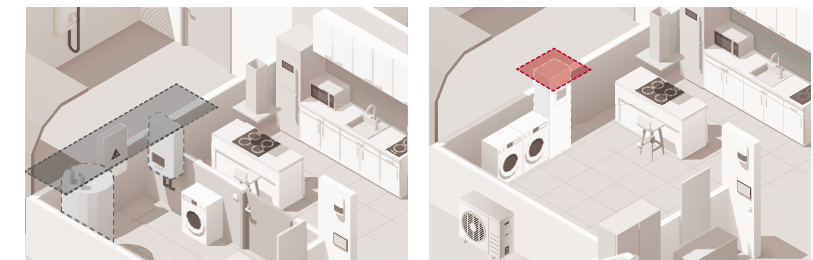


### Excellent Performance & Efficiency



### All-in-one solution : Integrated Water Tank Type

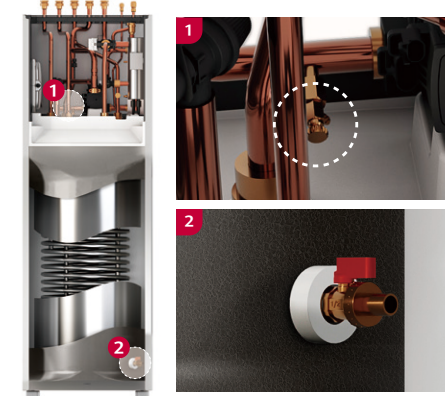
THERMA V R32 Split IWT is the perfect space-saving solution for residential application thanks to its fully integrated hot water tank. Unlike in the case of typical separate installation, in this all-in-one solution hydronic components and Domestic Hot Water (DHW) are pre-wired, which requires reduced installation time and saves valuable living space. THERMA V R32 Split IWT is easy to set up and operate while it demonstrates outstanding reliability and efficiency.



Conventional  
LG THERMA V R32 SPLIT IWT (Less installation space required)

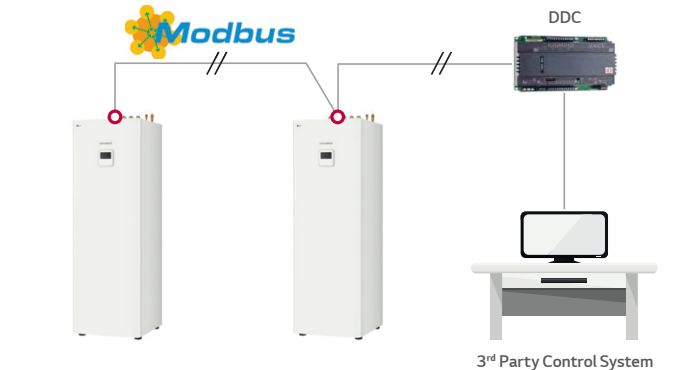
### Easy Draining System

It is convenient for maintenance or moving as the water inside can be easily drained through the built-in drain valve.



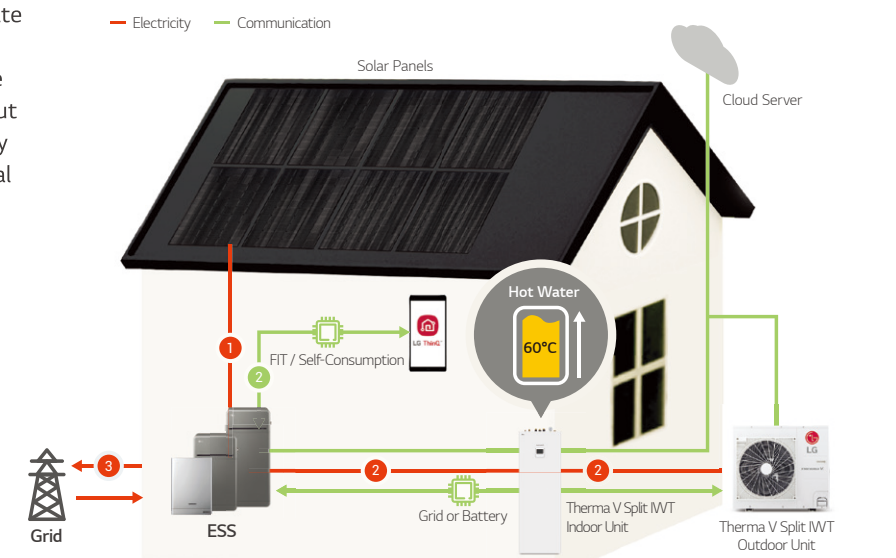
### Direct Modbus Communication

R32 Split IWT can be connected and controlled by a third-party control system using a Modbus protocol directly, without Modbus RTU gateway.



### Energy States Interlock

Therma V R32 Split IWT provides an energy state interlock function that enables customers to use as much as possible of their own renewable energy. It can shift set points depending on input signal from Energy Storage System (ESS) or any other third-party device using Modbus or Digital 230V inputs.



1) Energy is generated from solar panels and sent to your battery.  
2) Once the battery is fully charged, the surplus energy from the ESS will heat the water tank. The user gets to monitor the status with the LG ThinQ app.  
3) Once the water is heated, the user can choose to sell surplus energy to the grid.

