

New Products Release !

Air to Water

Hydraulic unit for Monobloc type



WSYP100DF6

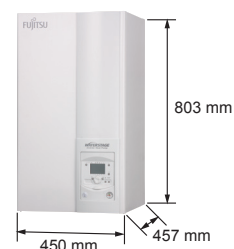
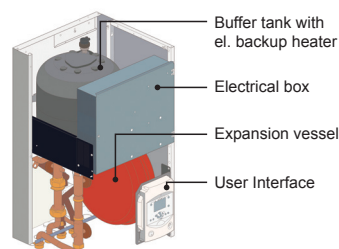


New compact indoor unit designed for our monobloc outdoor units, equipped with new controlling features and additional functional components.

Feature

Compact Hydraulic unit design

- All necessary equipments built-in
- Electrical back-up buffer tank with 22L capacity
 - Two electrical back-up heater, each with 3kW capacity
 - Expansion vessel with 12L capacity
 - Regulator/User Interface

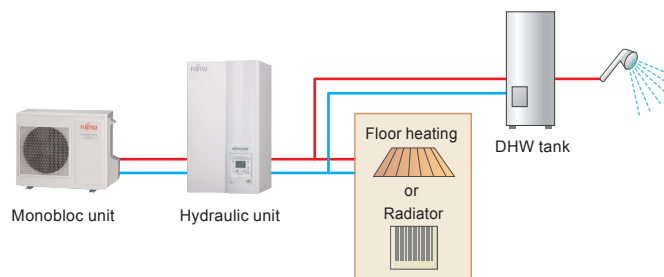


Feature

Intelligent Control function

- Automatic temperature regulation in accordance with heating curve
- Control of the electrical back-up heater during the coldest periods
- Programmable timer
- Control of domestic hot water(DHW) temperature*
- Cooling operation is possible.
- Anti-legionella function

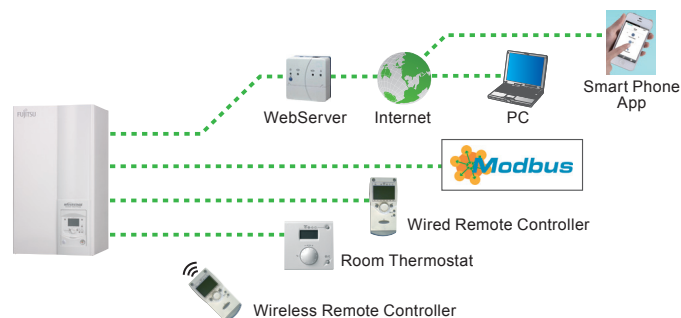
*: Optional parts are required.



Feature

Various Remote Control extension

Various remote controllers and room thermostat can be connected as an option. In addition, Modbus network can also be linked.



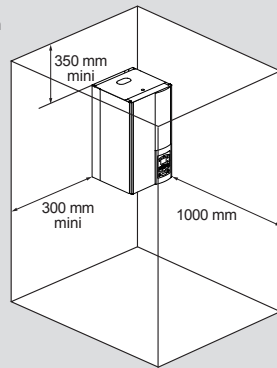
Optional parts

- | | | | |
|--------------------------------|--|------------------------------|----------------|
| • DHW kit : | UTW-KDWXF (Internal)
UTW-KDWXD (External) | • Swimming Pool kit : | UTW-KSPXD |
| • Room thermostat / wireless : | UTW-C55XA / UTW-C58XD | • Regulation Extension kit : | UTW-KREXD |
| • Remote control / wireless : | UTW-C75XA / UTW-C78XD | • Solar Regulation kit : | UTW-KSRXE |
| • WebServer : | UTW-KW1XD | • LPB Clip : | UTW-KL1XD |
| | | • Modbus Clip : | UTW-KMBXE etc. |

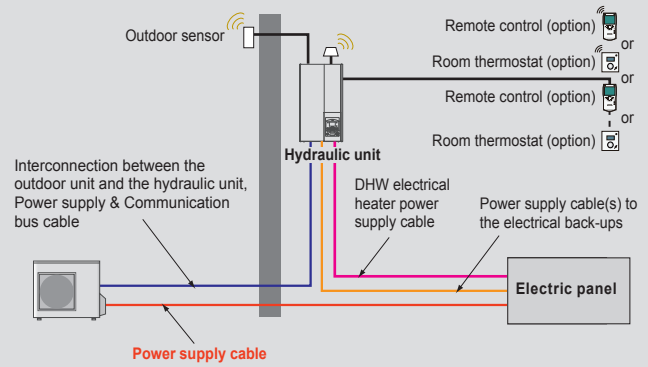
Installation information

Installation limitation

- Hydraulic unit for wall mounted installation
- Weight 62kg (including water)
- Distances for maintenance should be respected



Electrical Wiring

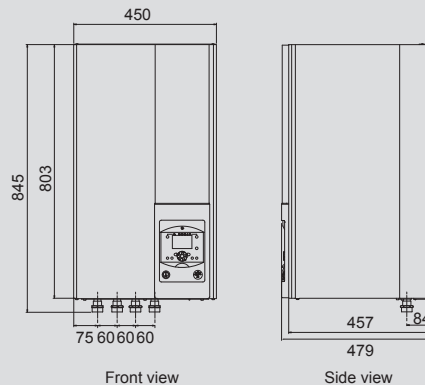


Dimensions

(Unit : mm)

Hydraulic unit for Monobloc type :

WSYP100DF6



Specifications

Model name			WSYP100DF6
Applicable Monobloc unit			WPYA050LE / 080LE / 080LF / 100LE / 100LF
Power source			1Ø / 230V / 50Hz
Dimensions H×W×D		mm	803 × 450 × 457
Weight (Net)		kg	40
Buffer tank capacity		L	22
Expansion vessel capacity		L	12
Backup heater	capacity	kW × pcs.	6.0 (3.0 × 2pcs.)
Water pipe connection diameter	Flow / Return	mm	Ø25.4 / Ø25.4

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