



## ADDITIONAL HOT WATER PREPARATION

### Hot water module SMMSu



#### Highlights

- Efficient preparation of hot water for room heating + domestic hot water
- Hot water preparation up to +50°C
- Compatible with SMMS-e & SHRM-e outdoor units, max. 50% of the total capacity



Using hot water preparation for low-temperature systems, highly efficient room heating or domestic hot water generation is possible. For combination with VRF outdoor units from the SMMS-e, SMMS-u, and SHRM-e model series. Available in two capacity sizes of 8.0 and 16.0 kW.



#### Performance

- Water outlet temperature +25 to +50°C
- Supply water temperature control
- Two modules per system possible
- Up to 50% of the connected total unit capacity



#### Technical Details

- Connectable capacity with standard indoor units and SMMS-e, SMMS-u: up to 115%
- Connectable capacity with standard indoor units and SHRM-e: up to 200%
- Water pump, strainer & shutoff valves must be supplied externally
- Not suitable for connection to BMS systems
- Fresh-air duct unit & VN-HEXE heat exchanger cannot be connected in the same system



## Hot water module SMMSu

Technical data			MMW-UP0561LQ-E
Heating capacity	kW	☀	16,00
Power consumption (min./nom./max.)	kW	☀	0,014
Sound pressure level (low/med/high)	dB(A)	☀	27,0
Liquid pipe diameter	mm (inch)		9,5 (3/8)
Suction gas pipe diameter	mm (inch)		15,9 (5/8)
Condensate pipe diameter	mm		25
Power supply	V/Ph+N/Hz		220-240/1/50
Running current	A	☀	0,08
Water connection	Inch		1 ¼
Water flow rate (standard)	m <sup>3</sup> /h		2,75
Pressure loss (standard water flow rate)	bar		0,44
Operating range, indoor, DB (min.-max.)	°C		+5 / +32
SMMS-e operating range, outdoor, DB (min.-max.)	°C		-25 / +21
SMMS-e operating range, outdoor, WB (min.-max.)	°C		-25 / +19
SHRM-e operating range, outdoor, DB (min.-max.)	°C		-25 / +40
SHRM-e operating range, outdoor, WB (min.-max.)	°C		-25 / +28
Water inlet operating range (min.-max.)	°C		+15 / +45
Water outlet operating range (min.-max.)	°C		+25 / +50
Refrigerant			R410A
Dimensions (HxWxD)	mm		580 x 400 x 250
Weight	kg		20,30

❄ Cooling ☀ Heating

The measuring conditions for this product can be found at <https://www.toshiba-aircondition.com/en/measuring-conditions.html>



In order to make it easier for you to select the optimal product, you can find the description of the special TOSHIBA product functions for your model here:



**R410A:** Used refrigerant: R410A.

