

Indoor Unit



STN1-C01



STN1/3-C02



STN1/3-C03

Component	Control Unit	Hydraulic Unit	Hydraulic Integrated Unit
Indoor unit control board	●	●	●
4 inch touch panel	●	●	●
Back up heater		●	●
Expansion tank (8L)		●	●
Solenoid three way valve		●	●
190L hot water tank			●
Hot water tank expansion tank (18L)			●
Hot water tank circulation pump			●
Check valve			●
Application Scenario	Suitable for households with existing or self-installed hydraulic circuits and domestic hot water tanks	Suitable for households with existing or self-installed domestic hot water tanks	Ideal for new installations or households requiring an upgrade in domestic hot water tank capacity

Control Unit

STN1-C01

Power Supply	220 ~ 240 V / 1N ~ / 50 Hz
Rated Current	0.1 A
User Interface	4 inch high-resolution touch panel
Communication	WiFi/Ethernet/RS485
Installation	Wall mounting
Sound power level ^①	30 dB(A)
Sound pressure level ^②	16 dB(A)
Dimensions(W x H x D)	340 x 400 x 80 mm
Weight	6.5 kg

Hydraulic Unit

STN1-C02

STN3-C02

Power Supply	220~240 V / 1N ~ / 50 Hz	380 ~ 415 V / 3N ~ / 50 Hz
Rated Current	39.5 A	13.5 A
User Interface	4 inch high-resolution touch panel	
Communication	WiFi / Ethernet / RS485	
Back up heater	Capacity combination	3.0 kW + 6.0 kW
	Power supply	220~240 V / 1N ~ / 50 Hz
	Rated running current	39.5 A
Expansion tank size ^③	8L	
Piping connections (water) ^④	(G1") / (G1-1/4")	
Recommend circuit breaker	60 A	20 A
Installation	Wall mounting	
Sound power level ^①	33 dB(A)	
Sound pressure level ^②	19 dB(A)	
Dimensions(WxHxD)	420 x 700 x 265 mm	
Weight(Empty)	33 kg	

① Sound power level test condition: EN12102-1

② Sound pressure level is tested under the condition of A7W55

③ The 18L expansion tank is for the DHW, while the 8L one is for the floor heating side

④ G1 connects to indoor water pipe, G1-1/4 connects to outdoor unit water outlet&inlet