

Hydraulic Integrated Unit

STN1-C03

STN3-C03

Power Supply	220 ~ 240 V / 1N~ / 50 Hz	380 ~ 415 V / 3N~ / 50 Hz
Rated Current	52.3 A	17.5 A
User Interface	4 inch high-resolution touch panel	
Communication	WiFi / Ethernet / RS485	
Capacity combination	3.0 kW + 6.0 kW	
Back up heater	Power supply	220~240 V / 1N~ / 50 Hz
	Rated running current	39.5 A
Expansion tank size ¹	18 L+8 L	
DHW tank size	190 L	
Piping connections (water) ²	(G1") / (G1-1/4")	
Recommend circuit breaker	80 A	25 A
Installation	Floor stand	
Sound power level ¹	33 dB(A)	
Sound pressure level ²	19 dB(A)	
Dimensions(W x H x D)	595 x 1875 x 700 mm	
Weight(empty)	186 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

Solution Diagram

