

Product fiche according to Commission Delegated Regulation (EU) 811/2013

Model	Hydraulic unit		WSYK170DJ9		WGYK170DJ9		WSYK170DJ9		WGYK170DJ9		
	Outdoor unit		WOYK150LJL				WOYK170LJL				
Temperature application			°C	55	35	55	35	55	35	55	35
Declared load profile				—	—	L	L	—	—	L	L
Seasonal space heating energy efficiency class				A++	A++	A++	A++	A++	A++	A++	A++
Water heating energy efficiency class				—	—	A	A	—	—	A	A
Rated heat output		kW	16	17	16	17	17	18	17	18	
Supplementary heater		kW	9	9	9	9	9	9	9	9	
Annual energy consumption		kWh	9915	8606	9915	8606	10232	9059	10232	9059	
Annual electricity consumption		kWh	—	—	941	941	—	—	941	941	
Annual fuel consumption		GJ	Not applicable								
Seasonal space heating energy efficiency		%	130	164	130	164	130	161	130	161	
Water heating energy efficiency		%	—	—	109	109	—	—	109	109	
Sound power level		Hydraulic unit	dB	45	45	45	45	45	45	45	
Work only during off-peak hours			Not applicable								
Specific precautions in assembled, installed or maintained			Refer to the installation and operating manuals.								
Rated heat output	Colder climate	kW	16	17	16	17	17	18	17	18	
	Warmer climate	kW	11	15	11	15	12	16	12	16	
Annual energy consumption	Colder climate	kWh	12973	11470	12973	11470	13525	12202	13525	12202	
	Warmer climate	kWh	4421	4520	4421	4520	4613	4872	4613	4872	
Annual electricity consumption	Colder climate	kWh	—	—	1040	1040	—	—	1040	1040	
	Warmer climate	kWh	—	—	829	829	—	—	829	829	
Seasonal space heating energy efficiency	Colder climate	%	119	147	119	147	117	143	117	143	
	Warmer climate	%	135	179	135	179	136	176	136	176	
Water heating energy efficiency	Colder climate	%	—	—	99	99	—	—	99	99	
	Warmer climate	%	—	—	124	124	—	—	124	124	
Sound power level		Outdoor unit	dB	67	66	67	66	67	68	67	68

Specifications

Model	Hydraulic unit		WSYK170DJ9	WGYK170DJ9	WSYK170DJ9	WGYK170DJ9
	Outdoor unit		WOYK150LJL		WOYK170LJL	
Type			Heating split type			
Power source			3N~ 400V 50Hz			
Max. current		A	14.0	14.0	14.0	14.0
Max. pressure		MPa	4.15			
Refrigerant (R410A)		kg	3.8			
Dimension (H × W × D) & weight (NET)	Hydraulic unit	mm	805 x 450 x 471	1841 x 648 x 698	805 x 450 x 471	1841 x 648 x 698
		kg	52.5	166	52.5	166
	Outdoor unit	mm	1428 × 1080 × 480			
		kg	138			
Outdoor temperature range	Heating	°C	-25 to 35			
	Cooling	°C	8 to 46			

- **Acoustic Noise Information:**
The maximum sound pressure level is less than 70 dB (A) for both hydraulic unit and outdoor unit.
According to IEC 704-1 and ISO 3744.
- If the air to water heat pump is operated under higher temperature conditions than those listed, the built-in protection circuit may operate to prevent internal circuit damage. Also, during Cooling modes, if the unit is used under conditions of lower temperatures than those listed above, the heat-exchanger may freeze, leading to water leakage and other damage.
- Do not use this unit for any purposes other than the Heating and Cooling.

