

Air To Water Heat Pump



Model			OUTDOOR UNIT (T means 380V)				INDOOR UNIT(Split)	OUTDOOR UNIT(All in one)
			KWAM06-ND2-H	KWAM10-ND2-H	KWAM10-TND2-H	KWAM14-TND2-H	KWAM06(12)-ND2-WW1	KWAM06(12)-200CE-AW1
			KWAM08-ND2-H	KWAM12-ND2-H	KWAM12-TND2-H	KWAM16-TND2-H	KWAM10(12)-TND2-WW1	
Intended use of the units			Low and medium temperature application				KWAM14(16)-TND2-WW1	KWAM10(12)-T200CE-AW1
Power supply			220-240/1/50					KWAM14(16)-T200CE-AW1
Heating (AT7/6, WT30/35)	Capacity	kW	6/8	10/12	10/12	14/16	Without water tank	With water tank
	Rated power input	kW	1.13/1.62	1.87/2.33	1.87/2.33	2.69/3.14		
	COP	kW/kW	5.3/5.1	5.3/5.2	5.3/5.2	5.25/5.1		
Heating (AT7/6, WT47/55)	Capacity	kW	6/8	10/12	10/12	14/16	Without water tank	With water tank
	Rated power input	kW	1.7/2.35	2.94/3.56	2.94/3.56	4.06/4.76		
	COP	kW/kW	3.5/3.5	3.5/3.45	3.5/3.45	3.5/3.45		
Cooling (AT35, WT23/18)	Capacity	kW	6/8	10/12	10/12	14/16	Without water tank	With water tank
	Rated power input	kW	1.09/1.63	1.94/2.47	1.94/2.47	2.87/3.33		
	EER	kW/kW	5.5/4.9	5.1/4.8	5.1/4.8	4.8/4.7		
Cooling (AT35, WT12/7)	Capacity	kW	6/8	10/12	10/12	14/16	Without water tank	With water tank
	Rated power input	kW	1.87/2.76	3.16/3.93	3.16/3.93	4.52/5.33		
	EER	kW/kW	3.21/2.9	3.1/3	3.1/3	3/2.9		
SCOP	Average climate	35°C	5.13/5.13	5.13/5.08	5.13/5.08	5.33/5.33	Without water tank	With water tank
	Average climate	55°C	4.08	4.08/3.95	4.08/3.95	4.08		
Season space heating energy efficiency class	Average climate	35°C	A+++	A+++	A+++	A+++	Without water tank	With water tank
	Average climate	55°C	A+++	A+++	A+++	A+++		
SEER	Fan coil application	7°C	4.81/4.96	5.4	5.4	5.5	Without water tank	With water tank
	Cooling floor application	18°C	6.6/6.92	7.5/7.7	7.5/7.7	8.1		
Refrigerant	Type	-	R290	R290	R290	R290	Without water tank	With water tank
	Weight	kg	1.15	1.5	1.5	1.85		
E-Heater backup		kW	3	3	6	6	Without water tank	With water tank
Sound pressure(1m)		dB	50	52/53.5	52/53.5	55		
Water side safety valve		MPa	0.6	0.6	0.6	0.6	Without water tank	With water tank
Water proof grade		/	IPX4	IPX4	IPX4	IPX4		
Ambient temperature range	Cooling	°C			10-50		Without water tank	With water tank
	Heating	°C			-30-35			
	DHW	°C			-30-50			
Leaving water temperature range	Cooling	°C			5-25		Without water tank	With water tank
	Heating	°C			25-85			
	DHW	°C			30-75			
Certificate			CE-EMC/CE-LVD/KeyMark/NF/ROHS/POPS					

Without water tank

With water tank

