"SIMPLE" - OnOff Monobloc Air to Water

Price for Heating and cooling Model	Test Condition Air temp/Oulet water temp		COP		COP		COP		COP		COP		COP		COP
Order code		70.04.110		70.04.115		70.04.120		70.04.122		70.07.125		70.04.130		70.04.132	
Model No		M-4AC-410M		M- 7AC-410M		M-11AC-410M		M-15AC-410M		M-17AC-410S		M-23AC-410S		M-30AC-410S	
Heating Capcity/Input Power (KW/KW)	At A20ºC/W45ºC	4.69/1.19	3,94	7.22/1.75	6,28	12.17/3.03	4,02	16.91/4.23	4,00	18.5/4.63	4,00	27.86/7.51	3,71	39.2/9.49	4,13
	At A7ºC/W45ºC	3.82/1.16	3,29	5.9/1.71	3,45	9.93/2.95	3,37	13.8/4.12	3,35	15.1/4.5	3,36	22.75/7.3	3,12	28.82/8.3	3,47
	*At A7ºC/W35ºC	4.35/1.1	3,95	6.8/1.72	3,95	10.8/2.5	4,32	14.6/3.2	4,25	16.95/3.96	4,28	23/5.8	3,97	30/7	4,29
	At A2ºC/W35ºC	3.78/1.07	3,53	5.92/1.68	3,52	9.4/2.44	3,85	13.05/3.53	3,70	14.79/4.0	3,70	20.01/5.65	3,54	26.7/6.76	3,95
Cooling Capcity/Input Power (KW/KW)	At A35ºC/W18ºC	4.1/1.15		6.1/1.76		11.1/3.1		15.6/4.3		17.8/4.8		26/7.1		31/8.5	
Power Supply		230V/50HZ		230V/50HZ		230V/50HZ		230V/50HZ		400V/50HZ		400V/50HZ		400V/50HZ	
Working Range	ºC	-15 ~ 43		-15 ~ 43		-15 ~ 43		-15 ~ 43		-15 ~ 43		-15 ~ 43		-15 ~ 43	
Max Output water temp	ºC	60		60		60		60		60		60		60	
Mini water flow	M3/h	>=0.6		>=0.8		>=1.8		>=2.4		>=3		>=4.3		>=5.2	
Water connection joint	mm	DN20		DN20		DN25		DN25		DN25		DN32		DN32	
Packing size	mm	430*695*1010		430*695*1010		530*1180*1085		530*1180*1200		530*1180*1430		530*1180*1630		600*1480*1880	
Unit size	mm	290*605*850		290*605*850		440*1090*920		440*1090*1090		462*1090*1272		462*1090*1475		530*1380*1750	
Protection class		IPx4													
Anti Shock class		Class 1		Class 1		Class 1		Class 1		Class 1		Class 1		Class 1	
Refrigerant		R410a		R410a		R410a		R410a		R410a		R410a		R410a	
Noise	dB	40		43		47		48		45		53		56	
Regulation component		Emersion Expansion valve		Emersion Expansion valve		Emersion Expansion valve		Emersion Expansion valve		Emersion Expansion valve		Emersion Expansion valve		Emersion Expansion valve	
Compressor type		Rotary		Rotary		Scroll		Scroll		Scroll		Scroll		Scroll	
Heating Cooling heat exchanger		Plate heat exchanger		Plate heat exchanger		Plate heat exchanger		Plate heat exchanger		Plate heat exchanger		Plate heat exchanger		Plate heat exchanger	
Gross Weight	kg	57		62		110		125		165		195		315	

Note:

1. *The above list all the data during different condition. For example: AT A7ºC/W35ºC , means the test condition is air temp is 7 ºC, The Outlet water temp is 35ºC according to EN14511 standard.
2. The above model is only heating or cooling function which can be used for heat pump central room heating or cooling (with 1 water outlets and 1 water inlets)
3. The above price is not including circulation water pump.

Parts included:

Heat pump main unit	1PCS
LCD wired controller	1PCS
Temp sensor for tank	1PCS
Installation Manual	1PCS