WATERKOTTE heat pumps
Series: Eco Touch DS 5027 Ai
Ground source heating

Prices and performance data
Valid from 15.05.2013

For Russia



Model Eco Touch DS 5027 Ai,
available in high-gloss white or stainless steel finish housing design

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Series: Eco Touch DS 5027 Ai

Refrigerant R410a, touch display, energy efficiency class A pumps

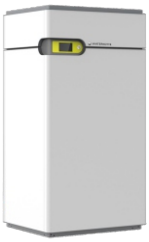
	DS 5008.5	DS 5010.5	DS 5012.5	DS 5014.5
3x 400 V, Housing design: High-gloss white	7,448.00 €	7,499.00 €	7,902.00 €	8,172.00 €
Item number	ET008505AiW	ET010505AiW	ET012505AiW	ET014505AiW
1x 230 V, Housing design: High-gloss white	7,863.00 €	7,913.00 €	8,317.00 €	8,587.00 €
Item number	ET008595AiW	ET010595AiW	ET012595AiW	ET014595AiW
3x 400 V, Housing design: Stainless steel finish	7,828.00 €	7,928.00 €	8,331.00 €	8,601.00 €
Item number	ET008505AiE	ET010505AiE	ET012505AiE	ET014505AiE
1x 230 V, Housing design: Stainless steel finish	8,292.00 €	8,357.00 €	8,760.00 €	9,030.00 €
Item number	ET008595AiE	ET010595AiE	ET012595AiE	ET014595AiE

Discount group: Global

Ground source heating (geothermal probes or geothermal absorbers)						
B0/W35	Heating capacity	kW	5.9	7.3	9.2	10.3
	Electrical power consumption	kW	1.2	1.5	1.9	2.1
	Performance factor / COP (EN 14511)		4.7	4.9	5.0	4.9
Operating limits			B-5/W50, B0/W55; B5/W63; B10/W63			

Groundwater source heating						
W10/W35	Heating capacity	kW	8.0	9.8	12.3	13.9
	Electrical power consumption	kW	1.2	1.5	1.9	2.1
	Performancefactor / COP (EN 14511)		6.50	6.80	6.68	6.89
Operating limits			W10/W63			

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Refrigerant R410a, touch display, energy efficiency class A pumps

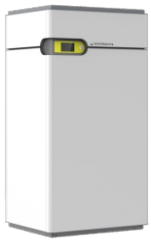
	DS 5017.5	DS 5020.5	DS 5023.5	DS 5027.5
3x 400 V, Housing design: High-gloss white	8,855.00 €	9,628.00 €	10,414.00 €	11,086.00 €
Item number	ET017505AiW	ET020505AiW	ET023505AiW	ET027505AiW
1x 230 V, Housing design: High-gloss white	9,478.00 €	--	--	--
Item number	ET017595AiW			
3x 400 V, Housing design: Stainless steel finish	9,284.00 €	10,057.00 €	10,843.00 €	11,515.00 €
Item number	ET017505AiE	ET020505AiE	ET023505AiE	ET027505AiE
1x 230 V, Housing design: Stainless steel finish	9,906.00 €	--	--	--
Item number	ET017595AiE			

Discount group: Global

Ground source heating (geothermal probes or geothermal absorbers)					
B0/W35	Heating capacity	kW	13.3	15.0	17.4	19.7
	Electrical power consumption	kW	2.6	3.2	3.6	4.1
	Performance factor / COP (EN 14511)		5.0	4.7	4.8	4.8
Operating limits			B-5/W50, B0/W55; B5/W63; B10/W63			

Groundwater source heating					
W10/W35	Heating capacity	kW	18.0	19.9	23.1	26.3
	Electrical power consumption	kW	2.6	3.1	3.7	4.2
	Performance factor / COP (EN 14511)		6.96	6.38	6.14	6.00
Operating limits			W10/W63			

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Series: Eco Touch DS 5027 Ai NC (Natural Cooling)

Refrigerant R410a, touch display, energy efficiency class A pumps

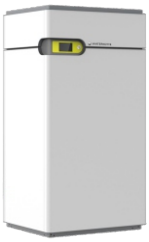
	DS 5008.5	DS 5010.5	DS 5012.5	DS 5014.5
3x 400 V, Housing design: High-gloss white	8,337.00 €	8,388.00 €	8,791.00 €	9,061.00 €
Item number	ET008515AiW	ET010515AiW	ET012515AiW	ET014515AiW
1x 230 V, Housing design: High-gloss white	8,752.00 €	8,802.00 €	9,206.00 €	9,475.00 €
Item number	ET008585AiW	ET010585AiW	ET012585AiW	ET014585AiW
3x 400 V, Housing design: Stainless steel finish	8,766.00 €	8,817.00 €	9,220.00 €	9,490.00 €
Item number	ET008515AiE	ET010515AiE	ET012515AiE	ET014515AiE
1x 230 V, Housing design: Stainless steel finish	9,181.00 €	9,231.00 €	9,635.00 €	9,904.00 €
Item number	ET008585AiE	ET010585AiE	ET012585AiE	ET014585AiE

Discount group: Global

Ground source heating (geothermal probes or geothermal absorbers)					
B0/W35	Heating capacity	kW	5.9	7.3	9.2	10.3
	Electrical power consumption	kW	1.2	1.5	1.9	2.1
	Performance factor / COP (EN 14511)		4.7	4.9	5.0	4.9
Operating limits			B-5/W50, B0/W55; B5/W63; B10/W63			

Groundwater source heating						
W10/W35	Heating capacity	kW	8.0	9.8	12.3	13.9
	Electrical power consumption	kW	1.2	1.5	1.9	2.1
	Performance factor / COP (EN 14511)		6.50	6.80	6.68	6.89
Operating limits			W10/W63			

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Series: Eco Touch DS 5027 Ai NC (Natural Cooling)

Refrigerant R410a, touch display, energy efficiency class A pumps

	DS 5017.5	DS 5020.5	DS 5023.5	DS 5027.5
3x 400 V, Housing design: High-gloss white	9,744.00 €	10,517.00 €	11,303.00 €	11,975.00 €
Item number	ET017515AiW	ET020515AiW	ET023515AiW	ET027515AiW
1x 230 V, Housing design: High-gloss white	10,366.00 €	--	--	--
Item number	ET017585AiW			
3x 400 V, Housing design: Stainless steel finish	10,173.00 €	10,946.00 €	11,732.00 €	12,404.00 €
Item number	ET017515AiE	ET020515AiE	ET023515AiE	ET027515AiE
1x 230 V, Housing design: Stainless steel finish	10,795.00 €	--	--	--
Item number	ET017585AiE			

Discount group: Global

Ground source heating (geothermal probes or geothermal absorbers)						
B0/W35	Heating capacity	kW	13.3	15.0	17.4	19.7
	Electrical power consumption	kW	2.6	3.2	3.6	4.1
	Performance factor / COP (EN 14511)		5.0	4.7	4.8	4.8
Operating limits			B-5/W50, B0/W55; B5/W63; B10/W63			

Groundwater source heating						
W10/W35	Heating capacity	kW	18.0	19.9	23.1	26.3
	Electrical power consumption	kW	2.6	3.1	3.7	4.2
	Performance factor / COP (EN 14511)		6.96	6.38	6.14	6.00
Operating limits			W10/W63			

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Source and heating-side connection set (F10519)

	Item number	Price/piece (PU) €	Discount group
	F10519	484.00	G
Accessories package consisting of: 6x seal, 2x brass cap ¾“ IT, 1x filling and draining fitting 1¼“ DN32, 2x pipe clip 1S /“, 1x ball valve 1¼“, 1.5 m hose, 2x hose elbow, 2x hose connecting piece, 4x hose clip			

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