

Thermia Atria Optimum Atria Duo Optimum



Atria Optimum



Atria Duo Optimum



Thermia Atria Optimum

Optimum,

Atria Optimum,

TWS*,

Thermia Online,



A+
A+

Atria Optimum

Atria Duo Optimum

Atria Optimum

Atria Duo Optimum

- 1 (), 28 Cu
- 2 (), 28 Cu
- 3 - , 22 Cu: 6-10 kW, 28 Cu: 12 kW
- 4 - , 22 Cu: 6-10 kW, 28 Cu: 12 kW
- 5 , 22 Cu
- 6 , 22 Cu
- 7 , 22 Cu
- 8

- 1 : , 28 Cu
- 2 , 28 Cu
- 3
- 4 - , 22 Cu: 6-10 kW, 28 Cu: 12 kW
- 5 - , 22 Cu: 6-10 kW, 28 Cu: 12 kW
- 6 (),
- 7



Atria Optimum



Atria Duo Optimum

Atria Optimum/Atria Duo Optimum		6	8	10	12
	kg	R404A 0.95	R404A 1.45	R404A 1.50	R404A 1.60
		Scroll	Scroll	Scroll	Scroll
3-N, ~50Hz	Volt	400	400	400	400
	kW	3.0	3.2	4.2	5.0
	kW	0.3	0.3	0.4	0.6
	kW	3/6/9/12/15	3/6/9/12/15	3/6/9/12/15	3/6/9/12/15
	A	9	10	12	14
	A	10 ³ /16 ⁴ /20 ⁵ /20 ⁶ / 25 ⁷ /25 ⁸ /30 ⁹	16 ³ /16 ⁴ /20 ⁵ /20 ⁶ / 25 ⁷ /25 ⁸ /30 ⁹	16 ³ /16 ⁴ /20 ⁵ /20 ⁶ / 25 ⁷ /30 ⁸ /35 ⁹	16 ³ /20 ⁴ /25 ⁵ /25 ⁶ / 25 ⁷ /30 ⁸ /35 ⁹
1-N, ~50Hz	Volt	230	230	230	230
	kW	3.2	4.1	4.5	5.5
	kW	0.3	0.3	0.4	0.6
	kW	1.5/3/4.5	1.5/3/4.5	1.5/3/4.5	1.5/3/4.5
	A	22	24	26	28
	A	25 ³ /32 ⁴ /40 ⁵	32 ³ /40 ⁴ /50 ⁵	32 ³ /40 ⁴ /50 ⁵	32 ³ /40 ⁴ /50 ⁵
COP ¹ COP ²		3.94	4.01	3.82	3.80
	kW	3.61	3.72	3.59	3.48
	kW	6.18	7.81	9.39	10.97
	kW	1.71	2.10	2.62	3.15
	°C	-20	-20	-20	-20
Max/min	°C	20/-25	20/-25	20/-25	20/-25
	°C	55/20	55/20	55/20	55/20
			+ -32 ± 1°C		
	dB(A)	43	48	46	48
	dB(A)	55/54	55/54	57/54	60/54
	Atria Optimum	180	180	180	180
	kg	99,4	99,4	99,4	99,4
	Atria Optimum,	kg	260	260	268
	Atria Optimum,	kg	440	440	448
	Atria Duo Optimum	kg	154	154	162

* TWS = Thermia.
 1) AtA7W35 10 (),
 2) AtA7W35 EN 14511(),
 3) 3kW (1-N 1.5kW).
 4) 6 kW (1-N 3 kW),
 5) 9 kW (1-N 4.5 kW),
 6) 12 kW (),
 7) 15 kW (),
 8) 12kW
 9) 15kW
 10)
 11) ENISO 3741 at A7W45 (EN 12102),
 12) ENISO 3741,
 13) IEC 61000.