

Thermia Diplomat Optimum Diplomat Duo Optimum



Diplomat Optimum



Diplomat Duo Optimum



Thermia Diplomat Optimum

5

TWS*,

Thermia Diplomat Duo Optimum
Diplomat Optimum.

200 300

Thermia Diplomat Duo Optimum -

Thermia
Thermia Diplomat Duo
(Thermia MBH),

Diplomat Optimum

Diplomat Duo Optimum

Diplomat Optimum

- 1 (), 28 Cu
- 2 (), 28 Cu
- 3 - , 22 Cu: 6-8
- 4 kW, 28 Cu: 10-17 kW
- 5 - , 22 Cu: 6-
- 6 8 kW, 28 Cu: 10-17 kW
- 7 , 22 Cu
- 8 , 22 Cu



Diplomat Optimum



Diplomat Duo Optimum

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Diplomat Optimum/Diplomat Duo Optimum		4	6	8	10	12	16**	
		R407C	R407C	R407C	R407C	R407C	R407C	
	kg		1.20	1.35	1.45	1.55	2.00	
Compressor		Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	
3-N	Volt	400	400	400	400	400	400	
	kW	2.3	3.0	3.2	4.2	5.0	7.2	
	kW	0.1	0.1	0.1	0.3	0.3	0.5	
	,3	kW	3/6/9	3/6/9	3/6/9	3/6/9	3/6/9	3/6/9
A		15	9	10	12	14	20	
1-N	A	16 ⁹ /10 ⁴ /10 ⁵ /16 ⁶	10 ⁴ /16 ⁵ /20 ⁶	16 ⁴ /16 ⁵ /20 ⁶	16 ⁴ /16 ⁵ /20 ⁶	16 ⁴ /20 ⁵ /25 ⁶	20 ⁴ /20 ⁵ /25 ⁶	
	Volt	230	230	230	230	230	***	
	kW	2.3	3.2	4.1	4.5	5.5	***	
	kW	0.1	0.1	0.1	0.3	0.3	***	
,3	kW	1.5/3/4.5	1.5/3/4.5	1.5/3/4.5	1.5/3/4.5	1.5/3/4.5	***	
	A	15	22	24	26	28	***	
	A	20 ⁴ /25 ⁵ /32 ⁶	25 ⁴ /32 ⁵ /40 ⁶	32 ⁴ /40 ⁵ /50 ⁶	32 ⁴ /40 ⁵ /50 ⁶	32 ⁴ /40 ⁵ /50 ⁶	***	
	COP ²	4.57	4.74	4.88	4.84	4.75	4.80	
COP ³		4.09	4.04	4.34	4.24	4.20	4.19	
	kW	4.09	5.33	7.51	9.40	11.0	16.8	
	kW	1.0	1.3	1.7	2.2	2.6	4.0	
	Max/Min	°C	20/-10	20/-10	20/-10	20/-10	20/-10	20/-10
	°C	60/20	60/20	60/20	60/20	60/20	60/20	
							+ -17°C ± 2	
7	Diplomat Optimum	dB(A)	42	47	44	46	49	***
	Diplomat Duo Optimum	dB(A)	42	44	44	47	48	50
	Diplomat Optimum		180	180	180	180	180	***
	Diplomat Duo Optimum		Optional	Optional	Optional	Optional	Optional	Optional
	Diplomat Optimum,	kg	160	175	180	185	195	***
	Diplomat Optimum,	kg	340	355	360	365	375	***
	Diplomat Duo Optimum	kg	120	135	140	145	155	165

* TWS =

Thermia.

- 1) IEC61000.
- 2) BOW35 10K
- 3) BOW35 EN 14511 ()
- 4) 3 kW (1-N 1.5 kW).
- 5) 6 kW (1-N 3 kW).
- 6) 9 kW (1-N 4.5 kW).
- 7) EN ISO 3741 BOW45 (EN 12102).
- 8)

** Diplomat Duo Optimum.
