

JUPITER IDEAL System Cooling Output table
20mm Fermacell 2E11 I=0,36 W/mK

For finishes where R=0,00 m²K/W & R=0,05 m²K/W

Mean water temp.	Room temp.	EZ 12,5 cm		CZ 25 cm		MIX 20 cm		EZ 12,5 cm		CZ 25 cm		MIX 20 cm	
		Fermacell R= 0,00 m ² K/W 20 mm	Surface temp.	Fermacell R= 0,00 m ² K/W 20 mm	Surface temp.	Fermacell R= 0,00 m ² K/W 20 mm	Surface temp.	Fermacell R= 0,05 m ² K/W 20 mm	Surface temp.	Fermacell R= 0,05 m ² K/W 20 mm	Surface temp.	Fermacell R= 0,05 m ² K/W 20 mm	Surface temp.
°C	°C	W/m2	°C	W/m2	°C	W/m2	°C	W/m2	°C	W/m2	°C	W/m2	°C
24	28	15.7	25.6	12.7	26.0	12.9	26.0	12.8	26.0	10.7	26.4	10.8	26.3
24	27	11.8	25.2	9.5	25.5	9.7	25.5	9.6	25.5	8.0	25.8	8.1	25.8
24	26	7.9	24.8	6.3	25.0	6.5	25.0	6.4	25.0	5.3	25.2	5.4	25.2
24	25	3.9	24.4	3.2	24.5	3.2	24.5	3.2	24.5	2.7	24.6	2.7	24.6
22	29	27.5	24.8	22.2	25.6	22.6	25.5	22.4	25.5	18.6	26.1	18.7	26.1
22	28	23.6	24.4	19.0	25.1	19.4	25.0	19.2	25.0	16.0	25.5	16.2	25.5
22	27	19.6	24.0	15.9	24.6	16.1	24.5	16.0	24.5	13.3	25.0	13.5	24.9
22	26	15.7	23.6	12.7	24.0	12.9	24.0	12.8	24.0	10.7	24.4	10.8	24.3
22	24	7.9	22.8	6.3	23.0	6.5	23.0	6.4	23.0	5.3	23.2	5.4	23.2
22	22	0.0	22.0	0.0	22.0	0.0	22.0	0.0	22.0	0.0	22.0	0.0	22.0
20	28	31.4	23.2	25.4	24.1	25.8	24.0	25.6	24.1	21.3	24.7	21.6	24.7
20	27	27.5	22.8	22.2	23.6	22.6	23.5	22.4	23.5	18.6	24.1	18.9	24.1
20	26	23.6	22.4	19.0	23.1	19.4	23.0	19.2	23.0	16.0	23.5	16.2	23.5
20	24	15.7	21.6	12.7	22.0	12.9	22.0	12.8	22.0	10.7	22.4	10.8	22.3
20	22	7.9	20.8	6.3	21.0	6.5	21.0	6.4	21.0	5.3	21.2	5.4	21.2
18	28	39.3	22.0	31.7	23.1	32.3	23.0	32.1	23.1	26.6	23.9	27.0	23.9
18	27	35.4	21.6	28.6	22.6	29.1	22.5	28.8	22.6	24.0	23.3	24.3	23.3
18	26	31.4	21.2	25.4	22.1	25.8	22.0	25.6	22.1	21.3	22.7	21.6	22.7
18	24	23.6	20.4	19.0	21.1	19.4	21.0	19.2	21.0	16.0	21.5	16.2	21.5
18	22	15.7	19.6	12.7	20.0	12.9	20.0	12.8	20.0	10.7	20.4	10.8	20.3
16	28	47.2	20.7	38.1	22.1	38.7	22.0	38.5	22.1	32.0	23.1	32.3	23.0
16	27	43.2	20.4	34.9	21.6	35.5	21.5	35.3	21.6	29.3	22.5	29.6	22.4
16	26	39.3	20.0	31.7	21.1	32.3	21.0	32.1	21.1	26.6	21.9	27.0	21.9
16	24	31.4	19.2	25.4	20.1	25.8	20.0	25.6	20.1	21.3	20.7	21.6	20.7
16	22	23.6	18.4	19.0	19.1	19.4	19.0	19.2	19.0	16.0	19.5	16.2	19.5
14	28	55.0	19.5	44.4	21.2	45.2	21.0	44.9	21.1	37.3	22.3	37.7	22.2
14	27	51.1	19.1	41.2	20.7	42.0	20.5	41.7	20.6	34.6	21.7	35.0	21.6
14	26	47.2	18.7	38.1	20.1	38.7	20.0	38.5	20.1	32.0	21.1	32.3	21.0
14	24	39.3	18.0	31.7	19.1	32.3	19.0	32.1	19.1	26.6	19.9	27.0	19.9
14	22	31.4	17.2	25.4	18.1	25.8	18.0	25.6	18.1	21.3	18.7	21.6	18.7

JUPITER IDEAL System Cooling Output table
20mm Fermacell 2E11 $I=0,36$ W/mK

For finishes where $R=0,10$ m²K/W & $R=0,15$ m²K/W

Mean water temp.	Room temp.	EZ 12,5 cm		CZ 25 cm		MIX 20 cm		EZ 12,5 cm		CZ 25 cm		MIX 20 cm	
		Fermacell $R=0,10$ m ² K/W	Surface temp.	Fermacell $R=0,10$ m ² K/W	Surface temp.	Fermacell $R=0,10$ m ² K/W	Surface temp.	Fermacell $R=0,15$ m ² K/W	Surface temp.	Fermacell $R=0,15$ m ² K/W	Surface temp.	Fermacell $R=0,15$ m ² K/W	Surface temp.
		20 mm	°C	20 mm	°C	20 mm	°C	20 mm	°C	20 mm	°C	20 mm	°C
°C	°C	W/m ²	°C	W/m ²	°C	W/m ²	°C	W/m ²	°C	W/m ²	°C	W/m ²	°C
24	28	10.8	26.3	9.2	26.6	9.3	26.6	9.4	26.6	8.1	26.8	8.1	26.8
24	27	8.1	25.8	6.9	25.9	6.9	25.9	7.0	25.9	6.0	26.1	6.1	26.1
24	26	5.4	25.2	4.6	25.3	4.6	25.3	4.7	25.3	4.0	25.4	4.1	25.4
24	25	2.7	24.6	2.3	24.6	2.3	24.6	2.3	24.6	2.0	24.7	2.0	24.7
22	29	18.9	26.1	16.1	26.5	16.2	26.5	16.4	26.5	14.1	26.8	14.2	26.8
22	28	16.2	25.5	13.8	25.9	13.9	25.9	14.1	25.8	12.1	26.1	12.2	26.1
22	27	13.5	24.9	11.5	25.2	11.6	25.2	11.7	25.2	10.1	25.5	10.1	25.4
22	26	10.8	24.3	9.2	24.6	9.3	24.6	9.4	24.6	8.1	24.8	8.1	24.8
22	24	5.4	23.2	4.6	23.3	4.6	23.3	4.7	23.3	4.0	23.4	4.1	23.4
22	22	0.0	22.0	0.0	22.0	0.0	22.0	0.0	22.0	0.0	22.0	0.0	22.0
20	28	21.7	24.7	18.4	25.2	18.5	25.2	18.7	25.1	16.1	25.5	16.2	25.5
20	27	18.9	24.1	16.1	24.5	16.2	24.5	16.4	24.5	14.1	24.8	14.2	24.8
20	26	16.2	23.5	13.8	23.9	13.9	23.9	14.1	23.8	12.1	24.1	12.2	24.1
20	24	10.8	22.3	9.2	22.6	9.3	22.6	9.4	22.6	8.1	22.8	8.1	22.8
20	22	5.4	21.2	4.6	21.3	4.6	21.3	4.7	21.3	4.0	21.4	4.1	21.4
18	28	27.1	23.8	22.9	24.5	23.1	24.4	23.4	24.4	20.1	24.9	20.3	24.9
18	27	24.4	23.3	20.6	23.8	20.8	23.8	21.1	23.8	18.1	24.2	18.2	24.2
18	26	21.7	22.7	18.4	23.2	18.5	23.2	18.7	23.1	16.1	23.5	16.2	23.5
18	24	16.2	21.5	13.8	21.9	13.9	21.9	14.1	21.8	12.1	22.1	12.2	22.1
18	22	10.8	20.3	9.2	20.6	9.3	20.6	9.4	20.6	8.1	20.8	8.1	20.8
16	28	32.5	23.0	27.5	23.8	27.8	23.7	28.1	23.7	24.2	24.3	24.3	24.3
16	27	29.8	22.4	25.2	23.1	25.4	23.1	25.8	23.0	22.2	23.6	22.3	23.6
16	26	27.1	21.8	22.9	22.5	23.1	22.4	23.4	22.4	20.1	22.9	20.3	22.9
16	24	21.7	20.7	18.4	21.2	18.5	21.2	18.7	21.1	16.1	21.5	16.2	21.5
16	22	16.2	19.5	13.8	19.9	13.9	19.9	14.1	19.8	12.1	20.1	12.2	20.1
14	28	37.9	22.2	32.1	23.1	32.4	23.0	32.8	23.0	28.2	23.7	28.4	23.6
14	27	35.2	21.6	29.8	22.4	30.1	22.4	30.4	22.3	26.2	23.0	26.3	22.9
14	26	32.5	21.0	27.5	21.8	27.8	21.7	28.1	21.7	24.2	22.3	24.3	22.3
14	24	27.1	19.8	22.9	20.5	23.1	20.4	23.4	20.4	20.1	20.9	20.3	20.9
14	22	21.7	18.7	18.4	19.2	18.5	19.2	18.7	19.1	16.1	19.5	16.2	19.5