



**ZR108K\*, ZR125K\*, ZR144K\***

**ZR11M\*, ZR12M\***

### R22 - ZR125KC-TFD

	Cond. Temp. °C	Evaporating temperature °C											
		-25	-20	-15	-10	-5	0	5	7	10	12.5	15	20
Capacity kW	25	10.8	13.55	16.9	20.8	25.2	30.2	35.7	38	41.7			
	30	10.25	12.85	16	19.7	24	28.8	34.1	36.4	40	43.1	46.3	
	35	9.75	12.2	15.2	18.7	22.8	27.4	32.6	34.8	38.3	41.3	44.5	51.2
	40		11.55	14.4	17.8	21.7	26.2	31.1	33.3	36.6	39.6	42.7	49.2
	45			13.6	16.85	20.6	24.9	29.7	31.7	35	37.8	40.8	47.2
	50				15.8	19.4	23.5	28.1	30.1	33.3	36	38.9	45.1
	55					18.1	22	26.5	28.4	31.4	34.1	36.9	42.9
	60						20.4	24.7	26.5	29.5	32	34.7	40.5
	65							22.7	24.4	27.2	29.7	32.3	37.9

	Cond. Temp. °C	Evaporating temperature °C											
		-25	-20	-15	-10	-5	0	5	7	10	12.5	15	20
Power Input kW	25	4.17	4.29	4.38	4.45	4.52	4.61	4.73	4.8	4.91			
	30	4.7	4.83	4.93	5.01	5.08	5.17	5.28	5.34	5.44	5.53	5.65	
	35	5.29	5.43	5.54	5.62	5.69	5.77	5.87	5.92	6.01	6.1	6.2	6.46
	40		6.11	6.22	6.31	6.37	6.44	6.53	6.57	6.65	6.73	6.82	7.05
	45			6.99	7.08	7.14	7.2	7.27	7.31	7.37	7.44	7.52	7.72
	50				7.96	8.02	8.07	8.12	8.15	8.2	8.25	8.31	8.48
	55					9.02	9.05	9.09	9.11	9.15	9.19	9.23	9.37
	60						10.2	10.2	10.2	10.3	10.3	10.3	10.4
	65							11.5	11.5	11.5	11.5	11.5	11.6

### R22 - ZR144KC-TFD

	Cond. Temp. °C	Evaporating temperature											
		-25	-20	-15	-10	-5	0	5	7	10	12.5	15	20
Capacity kW	25	12.45	15.6	19.4	23.8	28.8							
	30	11.85	14.85	18.5	22.8	27.6	33	38.9	41.4				
	35	11.2	14	17.5	21.6	26.3	31.6	37.4	39.9	43.7	47	50.4	57.6
	40		13.2	16.45	20.4	25	30.1	35.8	38.2	42	45.2	48.6	55.7
	45			15.4	19.15	23.5	28.5	34	36.3	40	43.2	46.5	53.5
	50				17.8	21.9	26.7	32	34.3	37.9	41	44.3	51.1
	55					20.3	24.8	29.9	32.1	35.6	38.7	41.8	48.5
	60						22.8	27.7	29.8	33.2	36.1	39.1	45.6
	65							25.3	27.3	30.5	33.3	36.3	42.5

	Cond. Temp. °C	Evaporating temperature °C											
		-25	-20	-15	-10	-5	0	5	7	10	12.5	15	20
Power Input kW	25	4.73	4.89	4.98	5.06	5.15							
	30	5.31	5.49	5.61	5.68	5.76	5.89	6.09	6.2				
	35	5.94	6.16	6.29	6.38	6.45	6.54	6.7	6.79	6.96	7.14	7.36	7.95
	40		6.89	7.05	7.14	7.21	7.28	7.41	7.48	7.62	7.77	7.95	8.45
	45			7.89	8	8.07	8.12	8.22	8.27	8.38	8.5	8.65	9.07
	50				8.96	9.03	9.08	9.14	9.18	9.26	9.36	9.48	9.82
	55					10.1	10.15	10.2	10.2	10.3	10.4	10.5	10.7
	60						11.35	11.4	11.4	11.5	11.5	11.6	11.8
	65							12.7	12.75	12.8	12.8	12.8	13



**R22 - ZR160KC-TFD**

	Cond. Temp. °C	Evaporating temperature °C											
		-25	-20	-15	-10	-5	0	5	7	10	12.5	15	20
Capacity kW	25	13	16.9	21.1	25.8	31	37	43.9	46.9	51.7			
	30	11.45	15.55	19.9	24.6	29.8	35.6	42.2	45.1	49.7	53.9	58.3	
	35	9.53	13.95	18.45	23.3	28.4	34.1	40.5	43.3	47.7	51.6	55.8	65.1
	40		11.95	16.75	21.7	26.9	32.5	38.7	41.4	45.7	49.4	53.4	62.2
	45			14.6	19.75	25	30.7	36.8	39.4	43.5	47.2	51	59.3
	50				17.45	22.9	28.6	34.7	37.2	41.2	44.7	48.4	56.4
	55					20.4	26.2	32.2	34.8	38.7	42.1	45.7	53.4
	60						23.4	29.5	32	35.9	39.3	42.7	50.2
	65							26.3	28.9	32.7	36.1	39.5	46.7

	Cond. Temp. °C	Evaporating temperature °C											
		-25	-20	-15	-10	-5	0	5	7	10	12.5	15	20
Power Input kW	25	5.65	5.74	5.85	5.96	6	5.94	5.71	5.57	5.29			
	30	6.31	6.34	6.46	6.59	6.71	6.76	6.69	6.62	6.46	6.27	6.02	
	35	7.11	7.07	7.13	7.26	7.4	7.52	7.56	7.55	7.48	7.38	7.23	6.76
	40		7.96	7.94	8.01	8.15	8.29	8.4	8.43	8.43	8.4	8.33	8.04
	45			8.94	8.93	9.01	9.14	9.27	9.32	9.36	9.38	9.36	9.22
	50				10.05	10.05	10.1	10.25	10.3	10.4	10.4	10.4	10.4
	55					11.35	11.3	11.35	11.4	11.5	11.5	11.6	11.6
	60						12.75	12.7	12.7	12.8	12.8	12.8	12.8
	65							14.35	14.3	14.3	14.3	14.3	14.3

**R22 - ZR190KC-TFD**

	Cond. Temp. °C	Evaporating temperature °C											
		-25	-20	-15	-10	-5	0	5	7	10	12.5	15	20
Capacity kW	25	15.1	19.8	24.9	30.6	37	44.2	52.4	56	61.8			
	30	13.5	18.3	23.4	29	35.3	42.4	50.4	53.8	59.4	64.4	69.8	
	35	11.8	16.65	21.8	27.4	33.6	40.5	48.3	51.6	57.1	61.9	67.1	78.4
	40		14.85	20	25.6	31.7	38.5	46.1	49.4	54.6	59.3	64.3	75.3
	45			18.05	23.6	29.6	36.3	43.7	46.9	52	56.6	61.4	72
	50				21.3	27.3	33.9	41.1	44.2	49.2	53.6	58.3	68.6
	55					24.7	31.2	38.2	41.3	46.1	50.4	55	64.9
	60						28.1	35	38	42.7	46.9	51.3	60.9
	65							31.4	34.3	38.9	43	47.2	56.5

	Cond. Temp. °C	Evaporating temperature °C											
		-25	-20	-15	-10	-5	0	5	7	10	12.5	15	20
Power Input kW	25	6.72	6.86	7.01	7.16	7.31	7.47	7.63	7.69	7.79			
	30	7.52	7.65	7.79	7.92	8.07	8.22	8.37	8.43	8.52	8.59	8.67	
	35	8.43	8.55	8.66	8.79	8.92	9.05	9.19	9.25	9.33	9.4	9.47	9.62
	40		9.56	9.66	9.77	9.88	10	10.1	10.15	10.3	10.3	10.4	10.5
	45			10.8	10.9	10.95	11.05	11.2	11.2	11.3	11.4	11.4	11.5
	50				12.15	12.2	12.3	12.4	12.4	12.5	12.5	12.6	12.7
	55					13.6	13.65	13.75	13.75	13.8	13.9	13.9	14
	60						15.25	15.25	15.3	15.3	15.4	15.4	15.4
	65							17	17	17	17.1	17.1	17.1