

Flotide inverter	MODEL	Inver 7 & Inver 7 UK plug	Inver 9& Inver 9 UK plug	Inver 12	Inver 14	Inver 17	Inver 21	Inver 25	Inver 25T	Inver 30T
Part nr.		7047549 & 7047550	7047551 & 7047552	7047553	7047554	7047555	7047556	7047557	7047558	7047559
Heating mode										
Heating Capacity A27/W26 (max.- min.)	KW	7~1.5	9~2.92	12~3.43	13.5~4.57	17~5.43	20~6.3	25-7.61	25-7.61	30-9.13
Heating Power Input	KW	1.4~0.15	1.8~0.27	2.4~0.34	2.7~0.43	3.4~0.56	4.0~0.59	4.1-0.63	4.0-0.63	5.0-0.77
Heating Capacity A15/W26 (max.- min.)	KW	5.3~1.07	7~2.17	9~2.44	11.3~3.89	14~4.97	16.5~4.64	19.1-5.61	19.1-5.52	22.3-6.55
Heating Power Input	KW	1.26~0.16	1.66~0.35	2.14~0.4	2.69~0.57	3.33~0.76	3.92~0.72	4.15-0.83	3.98-0.84	4.71~0.95
Heating capacity A10/W26 (max.-min.)	KW	4.51-1.13	5.95-1.49	7.65-1.91	9.61-2.4	11.9-2.98	14.03-3.51	16.24-4.24	16.24-4.24	18.74-4.89
Heating capacity A5/W26 (max.-min.)	KW	3.35-0.84	4.43-1.11	5.69-1.42	7.15-1.79	8.85-2.21	10.43-2.61	12.07-3.15	12.07-3.15	13.76-3.59
COP at A27/W26 Heating	kW	5.00~10.00	5.00~10.80	5.00~10.08	5.00~10.6	5.00~9.7	5.00~10.6	6.1-12.1	6.3-12.1	6.00-11.9
COP at A15/W26 Heating	kW	4.20~6.68	4.20~6.2	4.2~6.1	4.2~6.82	4.2~6.54	4.2~6.44	4.6-6.70	4.8-6.57	4.73-6.89
COP at A10℃/W26 Heating		3.28~4.28	3.28~4.27	3.28~4.25	3.28~4.26	3.28~4.26	3.28~4.26	3.59-4.43	3.59-4.43	3.53-4.20
COP at A 5℃/W26 Heating		2.73~3.56	2.74~3.57	2.73~3.55	2.74~3.56	2.73~3.55	2.73~3.56	2.99-3.70	2.99-3.70	2.93-3.47
Cooling mode										
Cooling capacity A27/W26 (max.- min.)	kW	2.93~0.9	4.37~1.21	4.37~1.21	4.91~1.36	6.1~2.15	6.41~2.27	11.59-3.74	12.16-3.74	13.38-4.49
Cooling capacity A15/W26 (max.- min.)	kW	3.54~1.09	5.28~1.46	5.28~1.46	5.93~1.65	7.37~2.6	7.75~2.74	13.51-4.22	14.17-4.00	15.15-4.50
Cooling capacity A10/W26 (max.- min.)	kW	3.9~1.2	5.82~1.61	5.82~1.61	6.54~1.82	8.13~2.87	8.55~3.02	14.59-4.85	15.29-4.68	15.47~5.40
Cooling capacity A5/W26 (max.- min.)	kW	4.12~1.27	6.14~1.7	6.14~1.7	6.9~1.92	8.57~3.02	9.02~3.19	15.52-5.31	16.26-4.99	16.64-5.69
COP at A27/W26 Cooling		4.35~4.12	3.69~3.70	3.69~3.70	3.94~3.74	5.60~2.96	5.65~2.99	5.91-3.40	5.76-3.07	5.97-2.82
COP at A15/W26 Cooling		5.97~5.66	5.07~5.08	5.07~5.08	5.42~5.13	7.69~4.07	7.76~4.10	6.59-3.91	5.65-3.75	5.81-3.49
COP at A10/W26 Cooling		6.89~6.53	5.84~5.86	5.84~5.86	6.25~5.92	8.87~4.70	8.95~4.73	7.00-4.22	6.72~3.51	6.95~3.23
COP at A5/W26 Cooling		7.56~7.18	6.42~6.43	6.42~6.43	6.86~6.50	9.74~5.16	9.83~5.20	7.35-4.50	7.01-4.01	7.16~3.80
Swimming pool volume*	m³	15-35	20-45	30-55	35-60	45-80	55-95	60-110	60-110	70-120
Rated current	A	9,25	11,3	12,3	15,3	18,3	20,9	25,19	12,0	12,38
Mininum fuse	A	20	20	20	25	25	32	35	25	25
Power Supply	V/Ph/Hz	220-240V~/50Hz						220-240V~/50Hz	380/3/ 50	
Heat exchanger		Fin Heat Exchanger								
Condenser		Titanuim								
Compressor type		Rotary Compressor								
Compressor brand		GMCC	GMCC	GMCC	GMCC	GMCC	HIGHLY	GMCC	GMCC	GMCC
Refrigerant		R290								
Refrigerant weight	kg	0,16	0,24	0,24	0,27	0,33	0,41	0,78	0,83	0,83
Fan Quantity		1	1	1	1	1	1	1	1	1
Fan Direction		Rotary								
Fan Rotate Speed	RPM	600-800	500-750	500-750	600-800	650-800	600-750	650-750	650-750	650-750
Noise (1m)	dB(A)	39-47	40-50	40-51	45.4-52	45.4-52	47-53	47.6-55	47.6-55	47.6-56
Noise (10m)	dB(A)	22-30	23-33	23-34	30-35	30-46	31-36	32-39	32-39	32-40
Water Connection	mm	50	50	50	50	50	50	50	50	50
Nominal Flow Volume	m3/h		3,7	4,2	5,2	6,5	7,7	9,7	9,7	11,0
Net Dimensions L/W/H	MM	835×350×565	885×368×600	885×368×600	885×368×600	1010×395×725	1010×395×725	1156×492×860	1156×492×860	1156×492×860
Shipping Demensions L/W/H	MM	875×375×725	925×390×770	925×390×770	925×390×770	1055×420×886	1055×420×886	1210×515×1010	1210×515×1010	1210×515×1010
Wifi		Yes								
Winter cover		Yes								

* Provided it is correctly insulated, calculation model: min. 4x heating capacity (A15/W25) / max. 7x heating capacity (A15/W25)