

Flotide	Model	Inver 7/32	Inver 7/32 UK	Inver 9/32	Inver 9/32 UK	Inver 11/32	Inver 14/32	Inver 17/32	Inver 21/32	Inver 25/32	Inver 25T/32	Inver 30T/32
Part nr.		7042933	7042934	7042935	7042936	7042937	7042938	7042939	7042940	7042941	7042942	7042943
Heating capacity A27/W27 (max.-min.)	kW	7.0~2.0	7.0~2.0	9.0~2.4	9.0~2.4	11.5~2.56	13.2~3.20	15.5~4.05	18.4~4.38	24.0~4.7	24.6~9.8	28.0~7.7
Heating capacity A15/W25 (max.-min.)	kW	5.0~1.1	5.0~1.1	6.5~1.2	6.5~1.2	8.5~1.5	9.95~1.78	11.4~2.2	13.8~2.4	18.5~4.40	19.1~7.2	21.8~6.4
Heating capacity A15/W35 (max.-min.)	kW	4.5~0.99	4.5~0.99	5.85~1.08	5.85~1.08	7.65~1.35	8.96~1.6	10.26~1.98	12.42~2.16	16.65~3.96	17.19~6.48	19.62~5.76
Heating capacity A10/W25 (max.-min.)	kW	4.6~1.3	4.6~1.3	5.9~1.56	5.9~1.56	7.5~1.66	8.75~2.15	10.0~2.63	12.0~2.84	15.81~3.75	16.22~4.52	16.97~4.52
Heating capacity A5/W25 (max.-min.)	kW	3.86~1.2	3.86~1.2	4.8~1.30	4.8~1.30	5.4~1.35	6.98~1.86	7.2~1.90	7.81~2.06	12~3.0	11.5~2.87	12~2.87
Heating capacity A0°C/W25 (max.-min.)		3.37~1.0	3.37~1.0	4.57~1.15	4.57~1.15	5.02~1.02	5.86~1.46	6.41~1.51	7.35~1.63	10.81~2.43	10.93~2.56	11.04~2.64
Heating capacity A-5°C/W25 (max.-min.)		3.03~0.9	3.03~0.9	4.13~0.93	4.13~0.93	4.51~0.96	5.09~1.33	5.77~1.24	6.61~1.33	10.26~2.15	10.38~2.03	10.48~2.23
Power input (max.-min.)	kW	1.570~0.180	1.570~0.180	2.250~0.36	2.250~0.36	2.350~0.35	2.357~0.290	3.364~0.50	3.607~0.67	4.96~0.7	5.9~0.8	6.3~0.8
Consumed power (kW)A27/W27	kW	0.25~1.21	0.25~1.21	0.3~1.55	0.3~1.55	0.3~1.9	0.38~2.28	0.5~2.63	0.52~3.17	0.36~4.0	0.70~3.52	0.59~4.7
Consumed power (kW)A15/W35	kW	0.22~1.5	0.22~1.5	0.24~1.88	0.24~1.88	0.29~2.36	0.35~2.71	0.42~3.11	0.47~3.77	0.73~4.83	1.13~4.32	1.05~5.69
Consumed power (kW)A15/W25	kW	0.18~1.25	0.18~1.25	0.2~1.57	0.2~1.57	0.24~1.97	0.29~2.26	0.35~2.59	0.39~3.14	0.611~4.021	0.94~3.60	0.877~4.739
Consumed power (kW)A10/W25	kW	0.26~1.28	0.26~1.28	0.31~1.64	0.31~1.64	0.33~1.97	0.42~2.30	0.52~2.56	0.56~3.08	0.82~3.91	0.90~3.54	0.90~4.13
Swimming pool volume*	m³	25~40	25~40	25~45	25~45	30~50	35~60	40~75	50~95	60~115	60~115	70~120
Rated current	A	6.8	6.8	9.9	9.9	11.50	10.51	14.92	15.72	22.5	10.22	10.22
Minimum fuse	A	10	10	15	15	16	16	23	24	35	15	15
C.O.P. at A27/W27		10.2~5.8	10.2~5.8	10.0~5.8	10.0~5.8	10.4~6.0	10.3~5.8	10.1~5.6	10.0~5.8	13.0~6.0	14.0~7.0	13.0~6.0
C.O.P. at A15/W25		6.0~4.0	6.0~4.0	6.0~4.1	6.0~4.1	6.2~4.3	6.2~4.4	6.2~4.4	6.1~4.5	7.20~4.60	7.6~5.3	7.30~4.60
C.O.P. at A15/W35		4.5~3	4.5~3	4.5~3.11	4.5~3.11	4.66~3.24	4.58~3.3	4.71~3.3	4.6~3.29	5.42~3.45	5.73~3.98	5.49~3.45
C.O.P. at A10/W25		5.0~3.6	5.0~3.6	5.0~3.6	5.0~3.6	5.0~3.8	5.0~3.8	5.0~3.9	5.1~3.9	5.2~4.08	5.8~4.38	4.9~4.13
C.O.P. at A5/W25		3.7~3.2	3.7~3.2	4.2~3.3	4.2~3.3	3.9~3.4	3.8~3.3	3.53~3.1	3.60~2.75	4.0~3.4	4.5~3.5	4.42~3.25
C.O.P. at A0°C/W25		3.4~3.0	3.4~3.0	3.8~2.9	3.8~2.9	3.5~3.0	3.4~3.0	3.13~3.02	3.31~2.38	3.48~3.02	3.52~3.16	3.64~3.05
C.O.P. at A-5°C/W25		3.2~2.9	3.2~2.9	3.4~2.5	3.4~2.5	3.1~2.7	3.0~2.7	2.83~2.52	2.77~2.17	2.79~2.71	2.82~2.73	2.61~2.64
Power supply	V/Ph/Hz	220-240V~/1Ph									380V~/3Ph	
Heat exchanger		PVC titanium heat exchanger										
Compressor brand		Green								Panasonic		
Refrigerant		R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32
Fan quantity		1										
Fan direction		Counterclockwise										
Fan speed	RPM	600~800	600~800	550~800	550~800	600~850	600~850	500~800	500~750	400~800	600~700	400~800
Power input of fan	W	40	40	40	40	40	40	75	75	150	150	150
Noise level(1m)	dB(A)	38~47	38~47	38~48	38~48	38~48	39~51	40~52	42~53	45~56	44~56	45~57
Noise level(10m)	dB(A)	18~27	18~27	18~28	18~28	18~28	19~31	20~32	22~33	25~46	25~46	25~47
Water connection	mm	50										
Nominal flow rate	m³/h	3.0	3.0	4.0	4.0	4.7	5.2	6.3	7.5	14	14	17
R32 Volume	kg	0.32	0.32	0.4	0.4	0.45	0.46	0.65	0.75	1.15	1.35	1.35
CO2 equivalent	Ton	0.22	0.22	0.27	0.27	0.3	0.31	0.44	0.51	0.78	0.91	0.91
Net dimension	mm	888*360*618					1048*450*770			1160*490*862	1160*490*862	1160*490*862
Shipping dimensions LxWxH	mm	980*420*640					1140*490*790			1220*5120*1010	1220*5120*1010	1220*5120*1010
Net weight/shipping weight	kg	40/53	40/53	42/54	42/54	46/57	44/56	60/74	60/74	69/103	69/103	90/115
Winter cover included		Yes										
Pressure gauge		Yes										

*provided it is correctly insulated, calculation model : min vol 4x heating capacity (A15/W25)

max vol 7x heating capacity (A15/W25)