

Hydro-Pro Inverter	MODEL	PIV7/32	PIV11/32	PIV14/32	PIV17/32	PIV21/32	PIV25/32	PIV25T/32	PIV30/32	PIV30T/32
Part nr.		7028283	7028284	7028285	7028286	7028287	7028288	7028289	7028290	7028291
Heating capacity A27/W27 (max.-min.)	kW	7.24 - 1.82	11.0 - 2.23	14.0 - 2.52	16.0 - 3.25	19.0 - 3.5	25.5 - 5.7	25.5 - 5.7	30.0 - 6.7	30.0 - 6.7
Heating capacity A15/W25 (max.-min.)	kW	5.64 - 1.39	7.9 - 1.58	9.5 - 1.79	12.6 - 2.55	14.0 - 2.55	18.6 - 4.68	18.6 - 4.68	23.7 - 5.46	23.7 - 5.46
Power input (max.-min.)	kW	1.8 - 0.13	2.05 - 0.15	2.15 - 0.16	3.7 - 0.22	3.8 - 0.25	5.24 - 0.35	6.78 - 0.35	7.22 - 0.42	7.35 - 0.42
Swimming pool volume*	m³	20 - 35	30 - 55	40 - 70	45 - 80	55 - 95	75 - 130	75 - 130	100 - 175	100 - 175
Rated current	A	7.9	9	9.5	16	17.5	23	10.61	30	12.5
Minimum fuse	A	10	12	12	20	25	30	15	40	20
COP at A27/W27		13.13 - 5.66	13.24 - 5.84	13.35 - 6.64	13.64 - 6.45	13.22 - 6.21	13.32 - 6.18	13.32 - 6.18	13.46 - 6.28	13.46 - 6.28
COP at A15/W25		7.15 - 4.41	7.22 - 4.67	7.28 - 4.52	7.22 - 4.61	7.21 - 4.62	7.24 - 4.65	7.24 - 4.65	7.28 - 4.65	7.28 - 4.65
Power supply	V/Ph/Hz	220~240/1/ 50	220~240/1/ 50	220~240/1/ 50	220~240/1/ 50	220~240/1/ 50	220~240/1/ 50	380/3/ 50	220~240/1/ 50	380/3/ 50
Heat exchanger		Twist-titanium tube in PVC								
Compressor brand		Mitsubishi								
Refrigerant		R32								
Fan quantity		1					2			
Fan direction		Horizontal								
Fan speed	rpm	400 - 700	400 - 800	400 - 800	300 - 750	400 - 750	400 - 800	400 - 800	400 - 900	400 - 900
Power input of Fan	W	40	40	40	75	75	75*2	75*2	75*2	75*2
Noise level (1m)	dB(A)	38 - 50	39 - 51	42 - 53	42 - 54	42 - 55	42 - 57	42 - 57	42 - 58	42 - 58
Noise level (10m)	dB(A)	19 - 29	20 - 30	22 - 32	24 - 33	24 - 33	26 - 37	26 - 37	28 - 38	28 - 38
Water connection	mm	50								
Nominal flow rate	m³/h	2.4	3	4.9	5.2	6.0	8.6	8.5	10	10
R32 Volume	kg	0.35	0.43	0.48	0.6	0.67	1.2	1.2	1.5	1.5
CO2 equivalent	ton	0.23	0.29	0.32	0.40	0.45	0.81	0.81	1.012	1.012
Nett dimensions L×W×H	mm	1000×418×605	1000×418×605	1000×418×605	1046×435×767	1160×470×862	1165×470×1275	1165×470×1275	1165×470×1275	1165×470×1275

*provided it is correctly insulated, calculation model:

min vol 4x heating capacity (A15/W25)

max vol 7x heating capacity (A15/W25)

Winter cover included