

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*	m ³	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	m ³ /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 LxWxH	mm	1000x418x605	1000x418x605	1000x418x605	1046x435x767	1160x470x862	1165x470x1275	1165x470x1275	1165x470x1275	1165x470x1275	

*provided it is correctly insulated, calculation model:

min vol 4x heating capacity (A15/W25)

max vol 7x heating capacity (A15/W25)

Winter cover included