



# Hydro-Pro Inverter – Technical Specifications

Hydro-Pro Inverter	Model	PX7/32	PX11/32	PX14/32	PX17/32	PX21/32	PX25/32	PX25T/32	PX30/32	PX30T/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	
Heating capacity A10/W25 (max.-min.)	kW	4.27 - 1.22	5.38 - 1.35	6.38 - 1.68	9.96 - 2.34	10.5 - 2.76	16.7 - 4.8	15.2 - 4.56	20.16 - 4.8	19.8 - 4.6	
Heating capacity A5/W25 (max.-min.)	kW	3.61 - 1.03	4.53 - 1.13	5.37 - 1.41	8.34 - 1.96	8.92 - 2.35	13.5 - 4.05	12.7 - 3.81	17.2 - 4.3	17.2 - 4.0	
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	
C.O.P. 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	
C.O.P. 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	
C.O.P. at A10/W25		4.2 - 3.9	4.2 - 3.8	4.1 - 3.7	4.1 - 3.8	4.1 - 3.6	5.6 - 4.5	5.37 - 4.5	6.48 - 4.13	6.45 - 4.64	
C.O.P. at A5/W25		3.7 - 3.2	3.6 - 3.1	3.5 - 3.0	3.7 - 3.1	3.6 - 3.0	5.08 - 4.05	4.92 - 4.12	6.06 - 3.72	5.81 - 4.17	
Power supply	V/Ph/Hz	220~240/1/50						380/3/50		220~240/1/50	
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	0.23625	0.29025	0.324	0.405	0.45225	0.81	0.81	10.125	10.125	
Net dimension	mm	1000x418x605	1000x418x605	1000x418x605	1046x435x767	1160x470x862	1165x470x1275	1165x470x1275	1165x470x12	1165x470x12	
Shipping dimensions LxWxH	mm	1030x435x615	1030x435x615	1030x435x615	1130x480x780	1210x510x880	1210x495x1300	1210x495x1300	1210x495x13	1210x495x13	
Net weight/shipping weight	kg	42/51	45/55	46/58	66/76	70/85	111/132	111/132	121/134	121/ 134	

\*provided it is correctly insulated, calculation model

min vol 5x heating capacity (A15/W25)  
max vol 7x heating capacity

Winter cover included