

	Inverter Plus 10,5 kW	Inverter Plus 20,5 kW	Inverter Plus 13,5 kW	Inverter Plus 17,5 kW	Inverter Plus 27,5 kW	Inverter Plus 35,8 kW	Inverter Plus 60,0 kW
	34-180650	34-180651	34-180652	34-180653	34-180654	34-180657	34-180658
Model	IPHR26	IPHR55	IPHR33	IPHR45	IPHR70	IPHR100T	IPH150T
Advised pool volume (m³)	25~45	50~95	30~55	40~75	65~120	90~160	130~260
Operating air temperature (°C)	-7~43						
Performance Condition: Air 26°C – Water 26°C – Humidity 80%							
Heating capacity (kW)	10,5	20,5	13,0	17,5	27,5	35,8	60,0
COP	15,0~7,4	15,3~6,0	15,4~7,3	15,8~6,2	15,4~6,5	15,6~5,8	6,2~16,1
COP at 50% capacity	11,0	10,7	11,0	11,1	11,2	10,9	10,1
Performance Condition: Air 15°C – Water 26°C – Humidity 70%							
Heating capacity (kW)	7,3	14,0	8,7	11,5	18,0	24,5	40,0
COP	7,7~4,8	7,7~4,4	7,7~4,8	7,8~4,5	8,1~4,8	8,0~4,7	4,6~8,1
COP at 50% capacity	6,8	6,3	6,8	6,4	6,8	7,0	6,8
Sound pressure at 1m dB(A)	38,6~49,9	40,9~54,2	42,1~50,7	43,1~53,8	43,5~54,9	42,6~54,7	54,0~62,0
Sound pressure of 50% capacity at 1m dB(A)	43,3	46,4	45,7	46,5	48,4	45,8	-
Sound pressure at 10m dB(A)	18,6~29,9	20,9~34,2	22,1~30,7	23,1~33,8	23,5~34,9	22,6~34,7	34,0~42,0
Compressor	Twin-rotary Mitsubishi DC-inverter						DC-inverter
Heat exchanger	Spiral titanium tube in PVC						
Casing	Aluminium-alloy						
Power supply	230V/1 Ph/50Hz					400V/3Ph/50Hz	

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	34-180650	34-180651	34-180652	34-180653	34-180654	34-180657	34-180658
Rated input power at air 15°C (kW)	0,19~1,5	0,36~3,18	0,23~1,81	0,30~2,6	0,55~3,8	0,61~5,2	2,20~8,05
Rated input current at air 15°C (A)	0,83~6,5	1,57~13,8	1,00~7,87	1,3~11,3	2,4~16,5	0,88~7,4	3,17~12,0
Max input current (A)	9,0	17,0	11,5	13,0	20,0	9,5	20,0
Circuit breaker (A)	11,0	21,0	14,0	16,0	24,0	12,0	25,0
Power cord (mm ²)	3x2,5	3x4	3x2,5		3x6	5x2,5	-
Advised water flux (m ³ /h)	3~4	8~10	4~6	6,5~8,5	10~12	12~18	20~25
Water pipe in-out size (mm)	50						75
Net dimension LxWxH (mm)	894x359x648	954x429x755	954x359x648	954x429x648	1084x429x948	1154x539x948	1000x1110x1260
Net weight (kg)	49	68	50	63	90	120	212
Qty per 20'FT / 40'HQ (sets)	102/216	52/165	90/198	78/165	44/100	34/72	8/18