

InverX Jumbo Heat Pump Specifications

D34-180708

Model	34-180708	34-180709
Advised Pool Volume m ³ (April - September)	130 ~ 260 m ³	260 ~ 520 m ³
Operating Air Temperature	-20 - 43°C	
Power Supply	400V~/3Ph/50Hz	
Heating Temperature Setting (min. - max.)	18 - 40°C	
Performance Conditions: Air 26°C - Water 26°C - Humidity 80%		
Heating Capacity in Turbo Mode (120%)	60,0	120,0
Rated power kW	9,23	18,46
Current (A)	14,02	28,05
COP	6,50	6,50
Heating Capacity in Smart Mode (100%)	50,0	100,0
Rated power kW	6,17	12,66
Current (A)	9,37	19,24
COP	8,10	7,90
Performance Conditions: Air 15°C - Water 26°C - Humidity 70%		
Heating Capacity in Turbo Mode (120%)	42,0	82,0
Rated power kW	8,94	17,08
Current (A)	13,58	25,95
COP	4,70	4,80

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Heating Capacity in Smart Mode (100%)	35,0	68,0
Rated power kW	6,14	13,08
Current (A)	9,33	19,87
COP	5,70	5,20
Number of Fans	2	2
Max. Fan Speed RPM	850	800
Sound Pressure Level at 1m dB(A) Turbo Mode	57,6	62,1
Sound Pressure Level at 10m dB(A) Turbo Mode	37,6	42,1
Sound Pressure Level at 1m dB(A) Smart Mode	54,6	59,2
Sound Pressure Level at 10m dB(A) Smart Mode	34,6	39,2
Sound Pressure Level at 1m dB(A) Silent Mode	48,7	55,5
Sound Pressure Level at 10m dB(A) Silent Mode	28,7	35,5
Max. Power Consumption (kW)	12,5	27,6
Max. Operating Current (A)	19,0	42,0
Water Connections (mm)	75	90
Max. Water Quantity (m ³ /h)	20 ~ 25	30 ~ 40
Max. Pressure drop (kPa)	23,0	37,0
Net Dimensions LxWxH (mm)	1545 x 458 x 1630	2108 x 640 x 2040
Net weight (kg)	217	476