

HP40/50-7-1PHMB

Heat Pump air/water 'inverter'

Dimensions

Height	845mm
Depth	526mm
Width	1385mm
Weight Net	105kg
Weight Gross	132kg

Performance

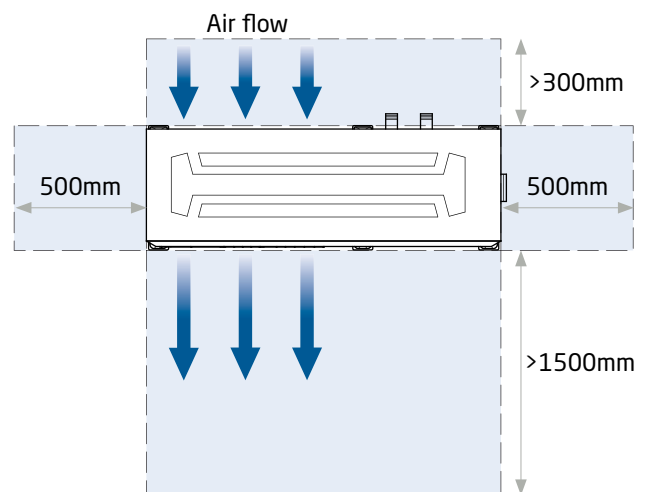
Min. Outdoor Air Temperature	-25°C																		
Max. Outdoor Air Temperature	+35°C																		
SCOP 35°C	5.03																		
Output A-7°C W+35°C	7.27kW																		
Output A-5°C W+35°C	7.69kW																		
Output A0°C W+35°C	8.49kW																		
Output A+5°C W+35°C	9.03kW																		
SCOP 45°C	4.11																		
Output A-7°C W+45°C	6.94kW																		
Output A-5°C W+45°C	7.44kW </tr <tr> <td>Output A0°C W+45°C</td> <td>8.09kW</td> </tr> <tr> <td>Output A+5°C W+45°C</td> <td>8.69kW</td> </tr> <tr> <td>SCOP 55°C</td> <td>3.23</td> </tr> <tr> <td>Output A-7°C W+55°C</td> <td>6.22kW</td> </tr> <tr> <td>Output A-5°C W+55°C</td> <td>6.45kW</td> </tr> <tr> <td>Output A0°C W+55°C</td> <td>7.10kW</td> </tr> <tr> <td>Output A+5°C W+55°C</td> <td>7.56kW</td> </tr> <tr> <td>Sound Pressure Level (@1m)</td> <td>48dB(A)</td> </tr> <tr> <td>Sound Power Level (EN12102-1)</td> <td>59dB(A)</td> </tr>	Output A0°C W+45°C	8.09kW	Output A+5°C W+45°C	8.69kW	SCOP 55°C	3.23	Output A-7°C W+55°C	6.22kW	Output A-5°C W+55°C	6.45kW	Output A0°C W+55°C	7.10kW	Output A+5°C W+55°C	7.56kW	Sound Pressure Level (@1m)	48dB(A)	Sound Power Level (EN12102-1)	59dB(A)
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Electrical Details

Power Supply	220V-240V / 1Ph / 50Hz
MCA	16A
TOCA	19A
MFA	25A



Clearances



Hydronic Details

Flow/Return Connections	G 1 1/4"
Internal Expansion Vessel	8L
Pre-Pressure	1.5Bar
Maximum Water Pressure	3Bar
Minimum System Volume	25L

Refrigerant Circuit Details

Refrigerant	R32
Volume	1.4kg
Compressor Type	Twin Rotary

For more information on Baxi ASHPs visit baxi.co.uk

Baxi may introduce modifications to their products from time to time. Consequently the details given in this data sheet are subject to alteration without notice.