

# HP40/50-8-1PHMB

Heat Pump air/water 'inverter'

## Dimensions

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

## Performance

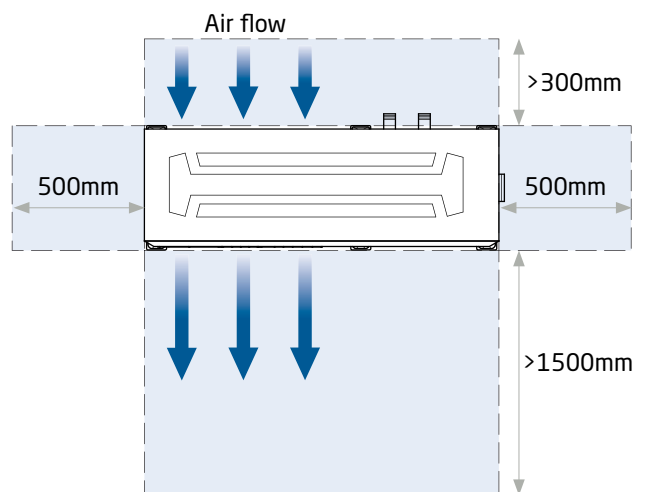
Min. Outdoor Air Temperature	-25°C
Max. Outdoor Air Temperature	+35°C
<b>SCOP 35°C</b>	5.03
Output A-7°C W+35°C	8.31kW
Output A-5°C W+35°C	8.80kW
Output A0°C W+35°C	9.56kW
Output A+5°C W+35°C	10.10kW
<b>SCOP 45°C</b>	4.19
Output A-7°C W+45°C	7.68kW
Output A-5°C W+45°C	8.18kW
Output A0°C W+45°C	8.89kW
Output A+5°C W+45°C	9.79kW
<b>SCOP 55°C</b>	3.37
Output A-7°C W+55°C	7.05kW
Output A-5°C W+55°C	7.53kW
Output A0°C W+55°C	8.18kW
Output A+5°C W+55°C	9.08kW
Sound Pressure Level (@1m)	50.5dB(A)
Sound Power Level (EN12102-1)	60dB(A)

## Electrical Details

Power Supply	220V-240V / 1Ph / 50Hz
MCA	17A
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](http://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.