

Cartmel Data Sheet – with Timber Enclosure

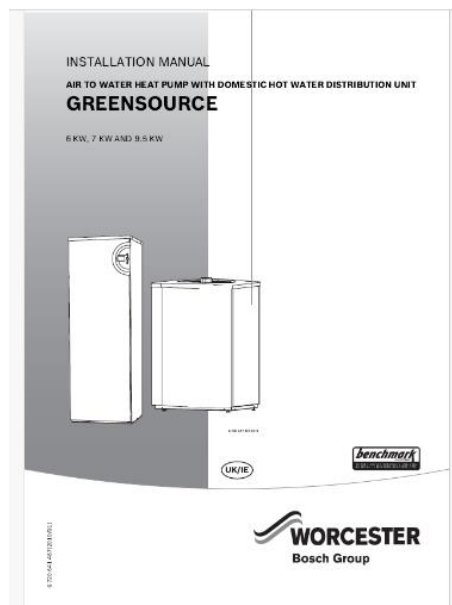
Distance from unit	Decibel at stated distance from unit.	Decibel improvement with timber enclosure.
1m	43.5dB	36.1db
2m	41.2dB	36.2dB
3m	40.6dB	35.6dB
4m	40.3dB	35.3dB
5m	40.2dB	35.2dB
6m	40.2dB	35.2dB
7m	40.2dB	35.2dB

The above dB levels are based on normal operating noise.

Comparison with Existing Air Source Heat Pump

Worcester Bosch Greensource – 6KW / 9.5KW

As a comparison, we have attached the Data Sheet for the existing unit. As per page 50 of the sheet, the operating noise of the unit could be up to 64.9db. The new unit therefore is quieter with or without an enclosure.



15.3 SOUND PRESSURE LEVEL

LW ¹⁾ sound pressure level (dB(A))	
6	64.9
7	64.9
9.5	64.9

Tab. 11

1) Measured in accordance with EN ISO 3743-1