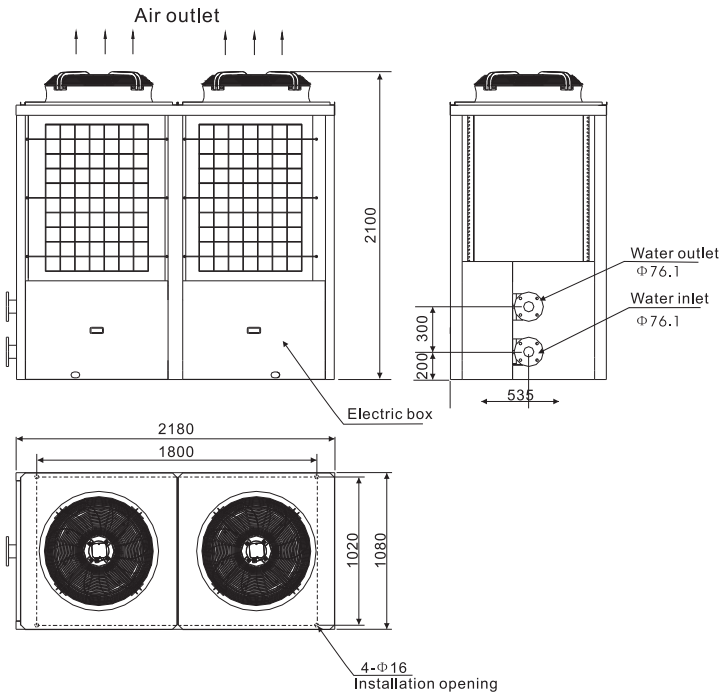
Air Source Heat pump

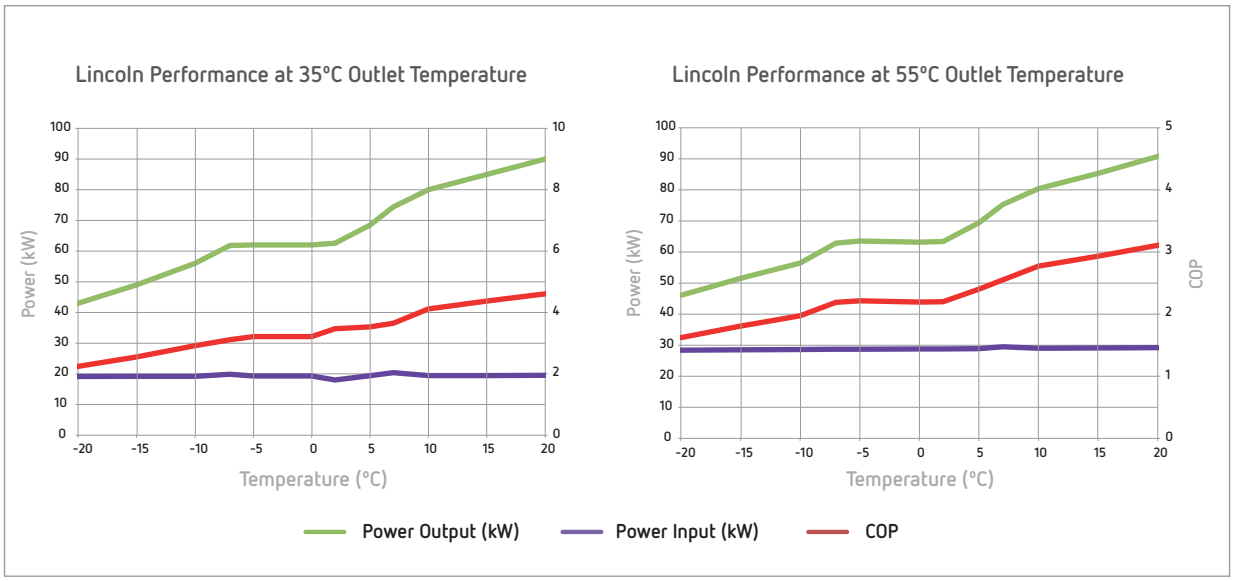
Product Name		Lincoln
Product Number		LCNR410MOD1
Heat Pump Space Heater - 55 °C	ErP Rating	A+
	SSHEE*[1] (η_s)	114%
	SCOP	2.92
Heat Pump Space Heater - 35 °C	ErP Rating	A+
	SSHEE*[1] (η_s)	138%
	SCOP	3.51
Maximum Outlet Temperature (°C)		60
Weight (kg)		900
Heat Pump Voltage / Frequency		415V AC 3N / 50Hz
Max Running Current (A) Compressor / Booster		74
Max Electrical Power (kW) Compressor / Booster		41.5
Sound Pressure Level @ 1m (dba)		73
Operating Ambient Temperature (°C)		-20 / +35

*1 - Seasonal Space Heating Energy Efficiency

Model	H	W	D
Lincoln	2100	2180	1080

All sizes in mm





Technical Data

Global Energy Systems

GREAT BRITISH ENERGY. **NATURALLY**

THE LINCOLN IS IDEAL FOR...

CASE STUDY 1

- Large production hall
- Additional offices located inside
- 1x Lincoln Air Source Heat Pump
- Fan convectors
- RHI Eligible
- Estimated energy savings £13,287
- Annual RHI payments of £7,430

PRODUCTION HALL WITH OFFICES

This new build production hall installed a Lincoln Air Source Heat Pump to heat the large space after expanding their production and manufacturing area.

Heated through the use of ceiling mounted fan convectors, which have been specially built to work with the low flow temperatures of a heat pump.

Since installation the system has been accredited onto the non-domestic RHI which will gain payments for the next 20 years.

CASE STUDY 2

- Large indoor swimming pool
- Back up bivalent oil boiler
- Projected annual savings £10,207

HOLIDAY HOME PARK

The owners of the holiday home park were interested in reducing the amount spent on oil to heat the large swimming pool.

After a site survey Global Energy Systems predicted that alongside the existing oil boiler an air source heat pump would largely reduce oil costs to heat the swimming pool all year round. As well as being accredited onto the Non-domestic RHI scheme the holiday park is benefiting from extra savings.

Predicted savings of £10,207 with a 3 year payback.

For more information visit **www.globalenergysystems.co.uk** or call +44 (0) 3333 444 414

APPROVED PRODUCT
MCS HP0010

APPROVED INSTALLER
Certificate No. NIC 5608
Heat Pump Technology

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CPD MEMBER
The CPD Certification Service