

RANGE

AMICUS AIR TO WATER HEAT PUMPS

EFFICIENCY DATA -Part L2

Heating Capacity (EN14511) ¹	kW
Total Power input (EN14511) ¹	kW
COP (EN14511) ¹	W/W

EFFICIENCY DATA -ErP and Energy Label

Energy Label Rating Low temperature	
SCOP Low Temperature	
Seasonal Efficiency Low temperature	%
Energy Label Rating High temperature	
SCOP High Temperature	
Seasonal Efficiency High temperature	%

GENERAL

Refrigerant	
Power supply	V/Ph/Hz
Maximum input current standard unit	A
Peak input current standard unit	A
Fans	no
Compressors/refrigerant circuits	no
Sound power level 2	dB(A)
Sound pressure level 3	dB(A)
Flow/Return connections	inch
Nominal flow rate	L/sec
Minimum water content in the user circuit	litre

DIMENSIONS

Height	mm
Length	mm
Depth	mm
Weight	Kg

Model LAHP-8HT

7.7
1.79
4.3
A++
3.92
153.8
A+
3.22
125.6
R410A
230/1/50
17.1
17.1
1
1 E.V.I. DC inverter
65
33.6
1"
0.39
100
1251
1208
650
180

1-Ambient air +7 heating 30/35

Amicus air to water heat pumps must be installed and maintained in line with the Installation Commissioning and Maintenance Instructions which are available on the Literature & Downloads section of www.lochinvar.ltd.uk

Particular attention should be made to:-

- Dimensions and clearances
- Unit start up
- Water quality

page 25 and 72
page 46
page 28

ErP and Warranty

ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at www.lochinvar.ltd.uk