

RANGE

AMICUS AIR TO WATER HEAT PUMPS

Model LAHP-15HT

EFFICIENCY DATA -Part L2

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

15
3.40
4.4

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	%

A++
4.01
157.3
A++
3.37
131.6

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	L/sec
Minimum water content in the user circuit	litre

R410A
415/3+N/50
15
15
2
1 E.V.I. DC inverter
67
35.5
1"
0.76
200

DIMENSIONS

Height	mm
Length	mm
Depth	mm
Weight	Kg

1450
1402
650
270

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