

RANGE

AMICUS AIR TO WATER HEAT PUMPS

Model LAHP-20HT

EFFICIENCY DATA -Part L2

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

19
4.50
4.2

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++
4.02
157.8
A++
3.42
133.8

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

R410A
415/3+N/50
15
15
2
1 E.V.I. DC inverter
67
35.5
1"
0.87
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

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ErP and Warranty

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