

RANGE

AMICUS AIR TO WATER HEAT PUMPS

Model LAHP-10HT

EFFICIENCY DATA -Part L2

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

9.6
2.28
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++
3.97
155.8
A+
3.32
129.8

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	L/sec
Minimum water content in the user circuit	litre

R410A
230/1/50
17.1
17.1
1
1 E.V.I. DC inverter
65
33.6
1"
0.41
100

DIMENSIONS

Height	mm
Length	mm
Depth	mm
Weight	Kg

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

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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