

## RANGE

### AMICUS AIR TO WATER HEAT PUMPS

### Model LAHP-8HT

#### EFFICIENCY DATA -Part L2

Heating Capacity (EN14511) <sup>1</sup>	kW	7.7
Total Power input (EN14511) <sup>1</sup>	kW	1.79
COP (EN14511) <sup>1</sup>	W/W	4.3

#### EFFICIENCY DATA -ErP and Energy Label

Energy Label Rating Low temperature		<b>A++</b>
SCOP Low Temperature		3.92
Seasonal Efficiency Low temperature	%	153.8
Energy Label Rating High temperature		A+
SCOP High Temperature		3.22
Seasonal Efficiency High temperature	%	125.6

#### GENERAL

Refrigerant		R410A
Power supply	V/Ph/Hz	230/1/50
Maximum input current standard unit	A	17.1
Peak input current standard unit	A	17.1
Fans	no	1
Compressors/refrigerant circuits	no	1 E.V.I. DC inverter
Sound power level 2	dB(A)	65
Sound pressure level 3	dB(A)	33.6
Flow/Return connections	inch	1"
Nominal flow rate	L/sec	0.39
Minimum water content in the user circuit	litre	100

#### DIMENSIONS

Height	mm	1251
Length	mm	1208
Depth	mm	650
Weight	Kg	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](http://www.lochinvar.ltd.uk)

Particular attention should be made to:-

- Dimensions and clearances page 25 and 72
- Unit start up page 46
- Water quality 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](http://www.lochinvar.ltd.uk)