

Amicus Air to Water Heat Pumps

Key features include:

- Integral EVI compressor
- COP up to 4.4
- Low noise levels

Model
LAHP-2404HT

Refrigerant		R410A
Heating Capacity (EN14511)1	kW	210
Total Power input (EN14511)1	kW	50
EFFICIENCY DATA-Building regulations		
COP (EN14511)1	W/W	4.2
EFFICIENCY DATA-ErP		
EcoDesign Energy Label Rating	LT/HT	A++/A+
Seasonal Efficiency Low temperature	%	127.8
Seasonal Efficiency High temperature	%	116.8
SCOP Low Temperature		3.27
SCOP High Temperature		2.994
ELECTRICAL DATA		
Power supply	V/Ph/Hz	415/3+N/50
Running current standard unit	A	158
Peak current standard unit (at start-up)	A	318
Peak current with soft start option	A	190
GENERAL DATA		
Fans	no	6
Compressors/Circuits	no	4/2
Sound power level	dB(A)	80
Sound pressure level	dB(A)	52
DIMENSIONS		
Height	mm	1960
Width	mm	2290
Depth	mm	3905
Weight	Kg	2250

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 page 25 and 73
- 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