

COMMERCIAL / INDUSTRIAL

Air to Water Heat Pumps

Combining space cooling with heat recovery to hot water production, or as a water cooled air cooler



Applications

Air cooling in a wide variety of commercial applications where a need for hot water enables heat recovery to a hot water tank

- Beer/wine cellars
- Commercial kitchens
- Spas and clubs
- Waste heat recovery from boiler rooms with water pre-heat capacity

Range

Two models Calorex 250SC and 450SC wall mounted units for air volumes of up to 116m³

Features

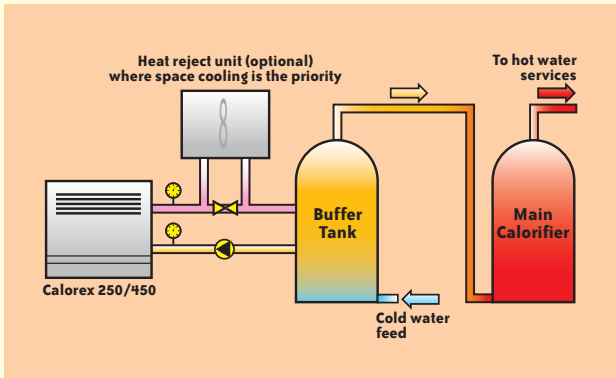
- Cooling down to 7 °C (with hot gas defrost option)
- Rugged PVC coated galvanised steel case
- In built controls
- Up to 3300 litres of hot water per day

Options

- Hot gas defrost
- Stainless steel case
- High temp (70 °C) water option
- Heat reject unit
- Air filter



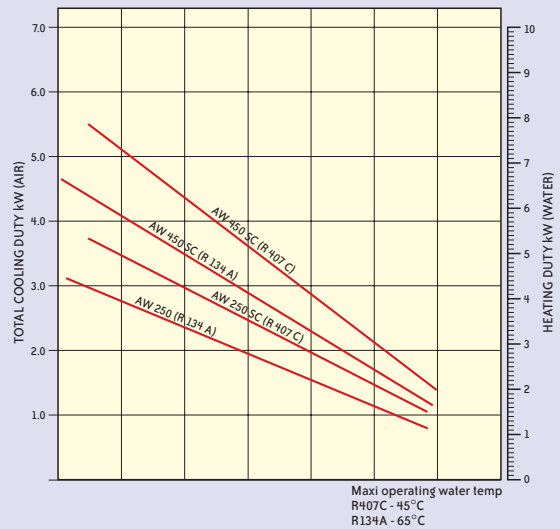
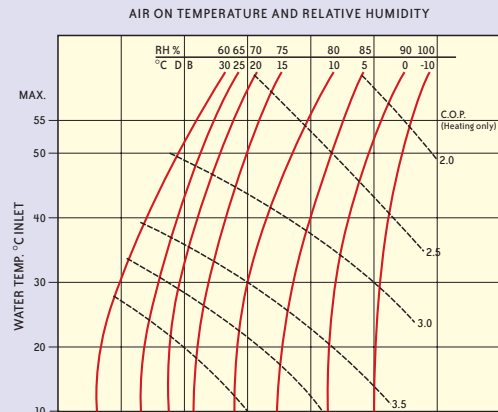
P E R F O R M A N C E D A T A



S P E C I F I C A T I O N S

Model		250 SC	250 SC
Water			
Flow max	l/m	14	22
Flow min	l/m	12	18
Resistance-max	m hd	3.5	4.8
Resistance-min	m hd	2.8	3.5
Connections		22mm pipe stubs	22mm pipe stubs
Air			
Flow	m ³ /hr	1019	1698
Ext. resistance	mmWG	0	0
Fan drive		Direct	Direct
Noise level at 3m	dB(A)	57	59
Electrical Data		220/240 50Hz 1 Phase	220/240 50Hz 1 Phase
Supply	amps	13	20
LRA	amps	13	20
FLA	amps	5.5	11
Power consumed	kW	0.9	1.8
Dimensions			
Height	mm	655	655
Length	mm	780	1245
Depth	mm	340	340
Weight approximate	kg	60	95

SELECTION CHART
Models AW250/450



Due to continuous development, manufacturer reserves the right to alter specifications without notice. All performance figures given in this publication are of a general nature for illustrative purposes only.



CALOREX HEAT PUMPS LIMITED
The Causeway, Maldon, Essex, CM9 5PU United Kingdom
Tel No. +44(0)1621 856611 Fax No. +44(0)1621 850871
e.mail: sales@calorex.com web: www.calorex.com

