



# HIGH TEMPERATURE PROCESS DRYING

## FLOOR STANDING



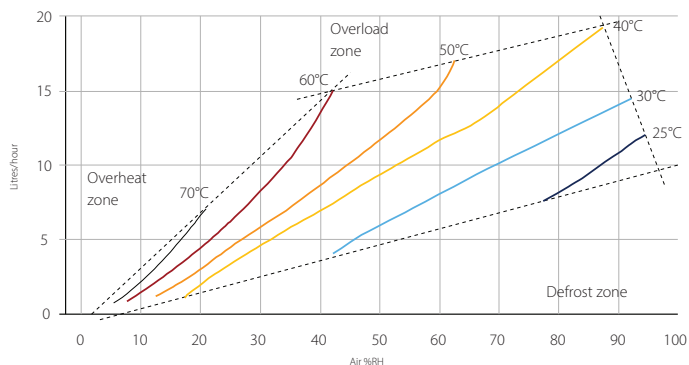
### Features

- Rapid moisture removal at lowest cost per litre extracted
- Latent energy reclaimed to reduce power consumption
- Drying at lower temperatures reduces risk of heat damage
- Even drying improves product quality
- Low maintenance

### Options

- Range of Calorex control panels
- Stainless steel cabinet
- Steam or LPHW heat exchangers for initial heat input
- Castors for portability to aid cleaning and maintenance
- Air inlet filters

### Performance data



### Applications

- Ceramics and timber
- Confectionery and food manufacturing
- Brick, block and tile
- Textiles, paper and cardboard



Specifications	Units	DH 334BH
Operating temperature range	°C	30-70
Dehumidification @ 50°C/60% RH	l/h	17
Heat to air via dehumidification	kW	10
Heat to air via resistance heaters and dehumidification	kW	18.5
Air flow	m <sup>3</sup> /h	5800
External static pressure	Pa	0
Sound pressure level @ 3m	dB(A)	69
Refrigerant		R134a
Power supply	V/Hz	400/3ph/50
Nominal power consumed	kW	14.1
Min. supply capacity	A	29
Max. supply fuse	A	35
Heater rating	kW	9
FLA	A	12
Nominal power consumed	kW	4.9
LRA	A	72
RLA	A	12
Nominal running current	A	9
Product size (w x d x h)	mm	985 x 700 x 1476
Weight	kg	170