

calorex®

Certikin
brings water to life

AA300
Induct Style Dehumidifier
with option for air & pool
water heating



**A compact ducted dehumidifier
for pools with simple ducting
requirements.**



AA300 SPECIFICATIONS

MODEL	AA300	AA300/L	AA300/WL
Operating conditions - °C	15-36	15-36	15-36
Dehumidification rate (30°C / 60% RH) - ltrs / hr	3.6	3.6	3.6
HEAT TO AIR			
Via heat pump (mode B) - kW	4.4	4.4	4.4
Via LPHW @ 80°C - kW	-	7.3	7.3
Total (mode B) - kW	-	-	9.8
Heat to water - kW	-	-	18
BOILER CAPACITY			
Recommended boiler capacity - kW	-	7.3	25.3
Recommended flow rates - l/min	-	10	21
Pressure drop @ rated flow - m/hd	-	2.8	4.2
Max system working pressure - bar	-	6	6
ELECTRICAL			
Total power consumed (nominal - F & non F) - kW	2	2	2
Min supply capacity - Amps	13	13	13
Max supply fuse - 1ph N - F & non F - Amps	20	20	20
MAIN FAN			
Air flow (anemometer @ air on filter, wet evaporator) - m ³ /hr	1300±10%	1300±10%	1300±10%
Max external static pressure - Pa	110	110	110
Normal running current - Amps	1.5	1.5	1.5
Max running current - Amps	2.6	2.6	2.6
COMPRESSOR			
Nominal power consumed - kW	1.9	1.9	1.9
Normal running current - Amps	4.6	4.6	4.6
Max running costs - Amps	8.6	8.6	8.6
GENERAL DATA			
Gas charge (R407c) - kg	2.6	2.6	2.6
LPHW battery volume - litres	-	1.15	1.15
Noise level @ 1m - dBA	61	61	61
DIMENSIONS			
H x W x D - mm	850 x 730 x 1025	850 x 730 x 1025	850 x 730 x 1025
Weight - kg	111	111	111

Features of the AA 300 VH

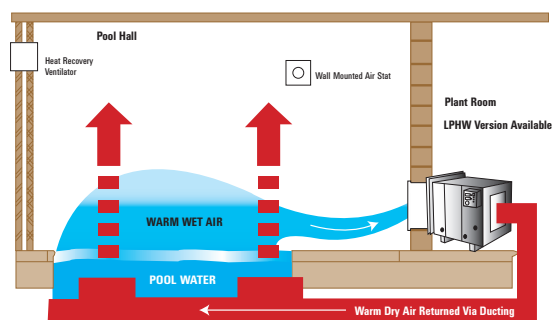
- 3.6l/hr at 30°C / 60% RH
- 0-1300 m³/hr variable speed fan with two external static pressure settings
- 12V remote control panel, 5m lead
- Fresh air introduction point
- Air filters and duct flanges
- Temperature setback control (LPHW version)
- Options: 20m control panel lead, Air LPHW, Air and water LPHW



Control panel kit can be mounted up to 20 metres away (additional cable required).



Air and water LPHW control panel



If you require further technical information please do not hesitate to contact us

Certikin
brings water to life



Certikin International Ltd
www.certikin.co.uk

