



**SPECIFICATIONS**  
**PRC 1200 WL**

## SPECIFICATIONS PRC1200 WL

### CABINET HOUSING AND SYSTEMS:

Hettich Benelux Article number	8820.0000
Cabinet size external D x W x H in mm	1256 x 805 x 2025
Cabinet size internal D x W x H in mm	935 x 690 x 1460 (1500 without baseplate)
Internal volume in liters	968
Internal construction	stainless steel 304, RAL 9016 coated
Exterior construction	galvanised steel, RAL 9016 coated
Number of doors	1
Floor space in m <sup>2</sup>	0,9
Wall isolation / thickness in mm	55
Castors	4 swivel castors with adjustable foot
Water drain in floor connection	1/2" external thread
Lockable door	yes
Transit port location and size in mm	in the back wall, 27
Fresh air inlet	adjustable, in the back wall
Humidity system (optional)	ultrasonic, ambient to 90%; +/- 5%, temp. depending
Humidity sensor (optional)	capacitive
CO <sub>2</sub> system (optional)	up to 10.000 ppm adjustable
Airflow system	horizontal, through the back pressure wall to the front
Visual alarm notification	at front panel; red - green LED lights

### SHELVES:

Maximum tiers of shelves	max. 3 (more shelves on request)
Shelf size (W x D) in mm	630 x 900
Growth area per shelf in m <sup>2</sup>	0,57
Max. total growth area in m <sup>2</sup> (3 shelves)	1,7
Adjustable height between shelves in mm	40
Max. growth height between shelves in mm	400
Shelf material	stainless steel 304
Number of trays with size: 60 x 40 cm per shelf	2

### LIGHT SYSTEM:

Light intensity (15 cm under source, at 25 °C)	200, 400 or 1100 µmol
Light dimmable	between 10% and 100%
Light colour / spectrum	white, spectrum is 95% sunlight compatible

### COOLING SYSTEM:

Type of cooling system	top mounted aircooled system
Refrigerant	R134a
Refrigerant in kg	0,42
GWP-value	1430
CO <sub>2</sub> equivalent per 1000kg	601

### SPECIFICATIONS:

Environmental temperature in °C	15-25
Temperature range lights on in °C	10-45
Temperature range lights off in °C	4-45
Temperature homogeneity lights on in °C	+/- 1,5
Temperature homogeneity lights off in °C	+/- 0,5
Temperature adjustable in °C	per 0,1
Airflow speed in m/s	< 0,2
Noise level in dB(A)	< 48

### ELECTRICAL AND SUPPLIES:

Deionised water supply for humidier (optional)	< 5 µS/cm; 1/4" internal thread; 0,5 - 6 Bar
Electrical supply	230V, AC, +/- 10%, 50/60Hz
Potential free alarm contact	at the back wall
Type controller	Dicon
LAN connection	web based interface, at the back wall, CAT 6

### TRANSPORT:

Unit weight (excluding shelves) in kg	+/- 295
Cabinet and wooden crate in kg	+/- 310
Dimensions transport crate D x W x H in mm	1430 x 1200 x 2250
Volume transport crate in m <sup>3</sup>	about 3,9

Hettich Benelux reserves the right to alter specifications at any time, without notice.