SPECIFICATIONS
PRC 600 WL

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CABINET HOUSING AND SYSTEMS:	
Hettich Benelux Article number	8850.0000
Cabinet size external D x W x H in mm	990 x 710 x 2010
Cabinet size internal D x W x H in mm	630 x 530 x 1500
Internal volume in liters	500
Internal construction	stainless steel 304, RAL 9016 coated
Exterior construction	galvanised steel, RAL 9016 coated
Number of doors	1
Floor space in m²	0,7
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_2 system (optional)	up to 10.000 ppm adjustable
Airflow system	horizontal, through the back pressure wall to the front
Visual alarm notifiction	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	530 x 600
Growth area per shelf in m²	0,32
Max. total growth area in m² (3 shelves)	0,96
Adjustable height between shelves in mm	40
Max. growth height between shelves (3 pcs), in mm	400
Shelf material	stainless steel 304
Number of trays with size: 60 x 40 cm per shelf	1

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	0,28
GWP-value	1430
CO_2 equivalent per 1000 kg	400

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, including (optional) humidity 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)	< 5µS/cm; 1/4" internal thread; 0,5 - 6 Bar
Electrical supply	230V, AC, +/- 10%, 50/60Hz
Potentional 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	+/- 160
Cabinet and wooden crate in kg	+/- 170
Dimensions transport crate D x W x H in mm	1130 x 1130 x 2350
Volume transport crate in m³	3

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