## Climate chambers / CONSTANT CLIMATE CHAMBERS HPPeco

Options	Order No.	110	260	410	750	1060	1400	2200	
Temperature restriction; Temperature: +60 °C	A8			•				-	
Chamber modification for the application of reinforced perforated stainless steel shelves or stainless steel grids (bearing rails mounted in the working chamber - standard with 1060) - includes replacement of standard grids by reinforced grids	K1		-		•		-		
Light module cold white 6,500 K: LED light strips arranged on the side walls of the interior, 10 for model 110, 14 for model 260/410/750, programme controlled dimming from 0 to 100 % (in 1 % steps), ramp programming in combination with temperature and humidity	Т7	•	•		•		-		
Light module cold white 6,500 K + warm white 2,700 K: LED light strips - 10 stripes for model 110, 14 for model 260/410/750 - (5 resp. 7 alternating cold white light strips and 5 resp. 7 warm white light strips) on the side walls of the interior, programme-controlled dimming from 0 to 100 % (in 1 % steps), ramp programming in combination with temperature and humidity	Т8	•					-		
Light module warm white 2,700 K: light strips arranged on the side walls of the interior, 10 strips for model 110, 14 for model 260/410/750, programme-controlled dimming from 0 to 100 % (in 1 % steps), ramp programming in combination with temperature and humidity	Т9	•	•		•		-		
Interior socket (can only be ordered with limited temperature range - max. +60 °C), ampacity 230V/2, 2A/500W, can be switched off with the On/Off switch, cannot be switched individually, moisture tight IP68 (requires option A8 against surcharge) (max. one per appliance)	R3			•				-	
Entry port with 23 mm clear diameter, left centre/centre	F0			•				-	
can be closed, standard position (FO and F2 not for model size 260 with	F1			•				-	
light module; F0 - F3 not for model size right centre/centre	F2			•				-	
110 with light module) right centre/top				•				-	
Entry port with 23 mm clear diameter, left can be closed, individual position					•				
can be closed, individual position (please state position) right					•				
rear	F6			•				-	
Entry port (silicone), 40 mm clear diameter, moisture tight, can be closed by silicone stopper, at the back (please state location)	F7			•				-	
Entry port (silicone), 40 mm clear diameter, moisture tight, can be closed by silicone stopper, standard position rear	D8				•				
4 - 20 mA current loop interface Temperature controller actual value (-10 to +80 °C = 4 - 20 mA)					•				
Compressed air dehumidification (efficient dehumidification of the interior by means of compressed air). Standard works calibration certificate (measuring point chamber centre) at +10 $^{\circ}$ C with 10 $^{\circ}$ rh	C9			•				-	
Door with lock and key (safety lock)  One lock	B6			•				-	
Two locks (one each door)	B62			-			•	-	
Three locks (one each door)	B63				-			•	
Potential-free contact for combination error message (e.g. supply failure, sensor fault, fuse)	Н6				•				
Process-dependent programmable One	D4			•				-	
door lock Two (one each door)	D42			-			•	-	
Three (one each door)					-			•	
Door-open-recognition One				•				-	
Two (one each door)				-			•	-	
Three (one each door)	V53				-			•	
MobileALERT, notification by SMS in case of any error or alarm of the device (requires option H6)	C3				•				
MobileALERT for 2 alarm notifications; notification by SMS. temperature and humidity alarm (requires option H6)	C4				•				
Castor frame (2-part), height 140 mm	R9	•	•			-			
Accessories	110	260	410	7	50	1060	1400	2200	
Stainless steel grid, electropolished	E20165		E28891	E20	20182 B41251		B38955		

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	110	260	410	750	1060	1400	2200			
Reinforced stainless steel grid, electropolished, max. loading 60 kg; size 750 with guide bars and fixing screws (requires option K1). Please consider max. loading of chamber	E29767	E29766		B32190	B32550	-				
Perforated stainless steel shelf	B00325	B29725		B00328		-				
Reinforced stainless steel shelf, max. loading 60 kg; with guide bars and fixing screws (requires option K1). Please consider max. loading of chamber		-			B32549	-				
stainless steel slide-in drip tray, 15 mm rim, with guide bars and fixing screws (may affect the temperature distribution, requires option K1)	-			B32763		-				
Stainless steel slide-in drip tray, 15 mm rim (may affect the temperature distribution, not in connection with option K1 for sizes 450/750 )	E02073	E29726		E02075	B32599	-				
stainless steel bottom drip tray, 15 mm rim (may affect the temperature distribution, equires option K1)		-		B34055		-				
Stainless steel bottom drip tray, 15 mm rim (may affect the temperature distribution, not in connection with option K1 for sizes 450/750)	B04359	B29722		B04362	B29769	-				
Holder for water tank (sizes 110 - 750: 2.5 litres, sizes 1060/1400/2200: 10 litres) for mounting on the rear of the appliance. Standard equipment for sizes 410, 750, 1060, 1400 and 2200	B49	19092			-					
Central water supply with filter cartridges for connection to the domestic water supply. Product information on demand	ZWVR6									
Central water supply without filter cartridges for connection to the domestic water supply (only for demineralised water with a conductivity of 5 to 10 µS/cm and a pH value between 5 and 7). Product information on demand				ZWVR7						
Flush-fit unit (stainless steel frame covering gap between oven and wall opening), with air slots	B29734	B29738	B42116	B29	742	-				
Flush-fit unit (stainless steel frame covering gap between oven and wall opening), without air slots	B29735	B29739	B42117 B		743	-				
Stacking set (4 pcs) for stacking of appliances of same size	B29744		-							
Set of height adjustable feet (4 pcs)	B29	B29768			-					
Subframe, adjustable in height (height 500 mm)	B29749	B29751	-							
Subframe, on castors (height 560 mm)	B29750	B29750 _								
Subframe, adjustable in height, height 130 mm	B33661	B33664	-							
External measuring instrument with sensors for daylight and UV-light. Product nformation on demand		B04	1713	-						
External measuring instrument with additional measuring head for temperature and numidity measurement. Product information on demand				B04714						
Accessories   Software and Connectivity	110	260	410	750	1060	1400	220			
Software conforming to FDA AtmoCONTROL. Meets the requirements for the use of	FDAQ1									
electronically stored data sets and electronic signatures as laid down in Regulation 21 CFR Part 11 of the US Food and Drug Administration (FDA). Respective IQ/OQ documents available in German and English language (without surcharge)				FDAQ2						
21 CFR Part 11 of the US Food and Drug Administration (FDA). Respective IQ/OQ documents available in German and English language (without surcharge) integration of additional units (up to max. 31 units) into an already existent FDA-software licence					B33170					
documents available in German and English language (without surcharge) Integration of additional units (up to max. 31 units) into an already existent FDA- software licence  USB User-ID stick (with User-ID licence): Oven-linked authorisation licence (User-ID- programme) on Memory-stick, prevents undesired manipulation by unauthorised third				B33170						
documents available in German and English language (without surcharge) ntegration of additional units (up to max. 31 units) into an already existent FDA- software licence  JSB User-ID stick (with User-ID licence): Oven-linked authorisation licence (User-ID-				B33170 E06189						