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Specialist Suppliers to the Environmental Industry

## HIRE CHAMBER SPECIFICATIONS

ETS Serial No. 1036-2 Useful Capacity (Litres) 110   Chamber Type Climatic Manufacturer ATT   Model No. DY110 C Manuf. Serial No. TT05707   Date of Manufacture 2024 Date of Refurbishment n/a   Internal Dimensions 548 x 447 x 447 mm (WxDxH) External Dimensions   External Dimensions 894 x 1100 x 1912 mm (WxDxH) VxDxH)   Weight 360 kgs confirmed 70°C to +180°C   Temperature Range -70°C to +180°C 70°C to +95°C Attitude Range   Humidity Range 10% to 95% RH in the range +10°C to +95°C Attitude Range n/a   Power Supply Requirements Demineralised Water Drainage Requirements Yes   Door Hanging (L/R) Left Window (Y/N) Yes Size (mm) W: 300 H: 300   Cable Entry Ports (No. size & location) 1 x 80mm dia. Right Hand Side 1 X80m dia. Right Hand Side 1   Type of Controller PLC & KeyKratos Plus No. of Shelves 1 1   Type of Cooling System Mechanical Air Cooled Refrigerant Used R452 A = 0.90 kg <th>ETC Carial Na</th> <th>1000.0</th> <th>Lloof</th> <th>Canad</th> <th>:tv (1 :troo)</th> <th>110</th> <th></th>	ETC Carial Na	1000.0	Lloof	Canad	:tv (1 :troo)	110		
Model No. DY110 C Manuf. Serial No. TT05707   Date of Manufacture 2024 Date of Refurbishment n/a   Internal Dimensions 548 x 447 x 447 mm (WxDxH)   External Dimensions 894 x 1100 x 1912 mm (WxDxH)   Weight 360 kgs confirmed   Temperature Range -70°C to +180°C   Temperature Rate of 2.6°C/min Heating   Change 2.9°C/min Cooling   Humidity Range 10% to 95% RH in the range +10°C to +95°C   Altitude Range n/a   Power Supply Requirement 230V / 1 Phase / 16 Amps + N + E Compressed Air Requirements n/a   Water Requirements Demineralised Water Drainage Requirements Yes   Door Hanging (L/R) Left Window (Y/N) Yes Size (mm) W: 300 H: 300   Cable Entry Ports (No. size & location) 1 x 80mm dia. Right Hand Side I x 80mm dia. Right Hand Side I x 80mm dia. Right Hand Side   Type of Controller PLC & KeyKratos Plus Additional Instruments n/a I x 80cm dia. Right Hand Side I x 845 A = 0.90 kg R23 = 0.30 kg   Type of Cooling System Mechanical Air Cooled				Useful Capacity (Litres)				
Date of Manufacture 2024 Date of Refurbishment n/a   Internal Dimensions 548 x 447 x 447 mm (WxDxH)   External Dimensions 894 x 1100 x 1912 mm (WxDxH)   Weight 360 kgs confirmed   Temperature Range -70°C to +180°C -   Temperature Rate of 2.6°C/min Heating -   Change 2.9°C/min Cooling -   Humidity Range 10% to 95% RH in the range +10°C to +95°C -   Altitude Range n/a -   Power Supply Requirement 230V / 1 Phase / 16 Amps Compressed Air n/a   Water Requirements Demineralised Water Drainage Requirements Yes   Door Hanging (L/R) Left Window (Y/N) Yes Size (mm) W: 300 H: 300   Cable Entry Ports 1 x 80mm dia. Right Hand Side - - - -   Additional Instruments n/a - - - - -   Additional Instruments n/a - - - - - - -   Type of Cooling System Mechanical Air Cooled								
Internal Dimensions 548 x 447 x 447 mm (WxDxH)   External Dimensions 894 x 1100 x 1912 mm (WxDxH)   Weight 360 kgs confirmed   Temperature Range -70°C to +180°C   Temperature Rate of 2.6°C/min Heating   Change 2.9°C/min Cooling   Humidity Range 10% to 95% RH in the range +10°C to +95°C   Altitude Range n/a   Power Supply Requirement 230V / 1 Phase / 16 Amps + N + E   Quire Requirements Demineralised Water   Door Hanging (L/R) Left   Vater Requirements 1 x 80mm dia. Right Hand Side   No. size & location) 1 x 80mm dia. Right Hand Side   Type of Controller PLC & KeyKratos Plus   Additional Instruments n/a   Castors (Y/N) Yes   No. of Shelves 1   Type of Cooling System Mechanical Air Cooled Cascade Refrigerant Used R452 A = 0.90 kg R23 = 0.30 kg	Model No.	DY110 C	Manu	Manuf. Serial No.			TT05707	
External Dimensions 894 x 1100 x 1912 mm (WxDxH)   Weight 360 kgs confirmed   Temperature Range -70°C to +180°C   Temperature Rate of 2.6°C/min Heating   Change 2.9°C/min Cooling   Humidity Range 10% to 95% RH in the range +10°C to +95°C   Altitude Range n/a   Power Supply Requirement 230V / 1 Phase / 16 Amps + N + E Compressed Air Requirements n/a   Water Requirements Demineralised Water Drainage Requirements Yes   Door Hanging (L/R) Left Window (Y/N) Yes Size (mm) W: 300 H: 300   Cable Entry Ports (No. size & location) 1 x 80mm dia. Right Hand Side I x 80mm dia. Right Hand Side I x 80mm dia. Right Hand Side   Additional Instruments n/a I x 80mm dia. Right Hand Side I x 802 A = 0.90 kg   Castors (Y/N) Yes No. of Shelves 1   Type of Cooling System Mechanical Air Cooled Cascade Refrigerant Used Refrigerant Used Refrigerant Used R23 = 0.30 kg	Date of Manufacture	2024	4 Date of Refurbishment n/a					
Weight 360 kgs confirmed   Temperature Range -70°C to +180°C   Temperature Rate of 2.6°C/min Heating   Change 2.9°C/min Cooling   Humidity Range 10% to 95% RH in the range +10°C to +95°C   Altitude Range n/a   Power Supply Requirement 230V / 1 Phase / 16 Amps Compressed Air   Power Supply Requirements 230V / 1 Phase / 16 Amps Compressed Air   Water Requirements Demineralised Water Drainage Requirements   Vater Requirements Demineralised Water Drainage Requirements   Door Hanging (L/R) Left Window (Y/N) Yes   Cable Entry Ports 1 x 80mm dia. Right Hand Side I x 80mm dia. Right Hand Side   (No. size & location) PLC & KeyKratos Plus 1   Type of Controller PLC & KeyKratos Plus 1   Additional Instruments n/a 1 23 = 0.30 kg   Type of Cooling System Mechanical Air Cooled Refrigerant Used R452 A = 0.90 kg	Internal Dimensions	548 x 447 x 447 mm (WxDxH)						
Temperature Range -70°C to +180°C   Temperature Rate of Change 2.6°C/min Heating 2.9°C/min Cooling   Humidity Range 10% to 95% RH in the range +10°C to +95°C   Altitude Range n/a   Power Supply Requirement 230V / 1 Phase / 16 Amps + N + E Compressed Air Requirements n/a   Water Requirements Demineralised Water Drainage Requirements Yes   Door Hanging (L/R) Left Window (Y/N) Yes Size (mm) W: 300 H: 300   Cable Entry Ports (No. size & location) 1 x 80mm dia. Right Hand Side Ves Ves Ves   Additional Instruments n/a Mechanical Air Cooled Cascade No. of Shelves 1   Type of Cooling System Mechanical Air Cooled Cascade Refrigerant Used Refrigerant Used R452 A = 0.90 kg R23 = 0.30 kg	External Dimensions	894 x 1100 x 1912 mm (WxDxH)						
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Humidity Range 10% to 95% RH in the range +10°C to +95°C   Altitude Range n/a   Power Supply Requirement 230V / 1 Phase / 16 Amps + N + E Compressed Air Requirements n/a   Water Requirements Demineralised Water Drainage Requirements Yes   Door Hanging (L/R) Left Window (Y/N) Yes Size (mm) W: 300 H: 300   Cable Entry Ports (No. size & location) 1 x 80mm dia. Right Hand Side I : 300 H: 300   Type of Controller PLC & KeyKratos Plus No. of Shelves 1   Additional Instruments n/a I : 300 R452 A = 0.90 kg R23 = 0.30 kg	Temperature Rate of	2.6°C/min Heating						
Altitude Range n/a   Power Supply Requirement 230V / 1 Phase / 16 Amps + N + E Compressed Air Requirements n/a   Water Requirements Demineralised Water Drainage Requirements Yes   Door Hanging (L/R) Left Window (Y/N) Yes Size (mm) W: 300 H: 300   Cable Entry Ports (No. size & location) 1 x 80mm dia. Right Hand Side I x 80mm dia. Right Hand Side I x 80mm dia. Right Hand Side   Type of Controller PLC & KeyKratos Plus No. of Shelves 1   Additional Instruments n/a Index and the colled of the coled of the colled of the colled of the colled o	Change	2.9°C/min Cooling						
Power Supply Requirement 230V / 1 Phase / 16 Amps + N + E Compressed Air Requirements n/a   Water Requirements Demineralised Water Drainage Requirements Yes   Door Hanging (L/R) Left Window (Y/N) Yes Size (mm) W: 300 H: 300   Cable Entry Ports (No. size & location) 1 x 80mm dia. Right Hand Side I : 300 H: 300   Type of Controller PLC & KeyKratos Plus I : 400 model Air Cooled No. of Shelves 1   Castors (Y/N) Yes No. of Shelves 1 I : 452 A = 0.90 kg R452 A = 0.90 kg   Type of Cooling System Mechanical Air Cooled Refrigerant Used R452 A = 0.90 kg R23 = 0.30 kg	Humidity Range	10% to 95% RH in the range +10°C to +95°C						
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Door Hanging (L/R)LeftWindow (Y/N)YesSize (mm)W: 300H: 300Cable Entry Ports (No. size & location)1 x 80mm dia. Right Hand SideType of ControllerPLC & KeyKratos PlusAdditional Instrumentsn/aCastors (Y/N)YesNo. of ShelvesType of Cooling SystemMechanical Air Cooled CascadeR452 A = 0.90 kg R23 = 0.30 kg		+ N + E	Requirements					
Cable Entry Ports (No. size & location)1 x 80mm dia. Right Hand SideType of ControllerPLC & KeyKratos PlusAdditional Instrumentsn/aCastors (Y/N)YesNo. of ShelvesType of Cooling SystemMechanical Air Cooled CascadeRefrigerant Used R23 = 0.30 kg	Water Requirements	Demineralised Water		Drainage Requirements		ments	Yes	
Cable Entry Ports (No. size & location)1 x 80mm dia. Right Hand SideType of ControllerPLC & KeyKratos PlusAdditional Instrumentsn/aCastors (Y/N)YesNo. of ShelvesType of Cooling SystemMechanical Air Cooled CascadeRefrigerant Used R23 = 0.30 kg								
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Additional Instrumentsn/aCastors (Y/N)YesNo. of Shelves1Type of Cooling SystemMechanical Air Cooled CascadeRefrigerant Used R23 = 0.30 kgR452 A = 0.90 kg R23 = 0.30 kg	Type of Controller	PLC & KeyKratos Plus						
Type of Cooling SystemMechanical Air Cooled CascadeRefrigerant UsedR452 A = 0.90 kgR23 = 0.30 kg	Additional Instruments	n/a						
Cascade R23 = 0.30 kg	Castors (Y/N)	Yes		No. of Shelves		1		
Cascade R23 = 0.30 kg	Type of Cooling System	Mechanical Air Cooled		Refrigerant Used		R452 A = 0.90 kg		
		Cascade		Ū				
	Additional Notes			•			2	





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