

Environmental & Technical Services Limited Unit 7 Millbrook Business Park, Hoe Lane, Nazeing, Essex EN9 2RJ Tel: +44 (0)1992 899 440 Email: climatic@ets.co.uk Web: www.ets.co.uk



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)						
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 Compressed Air + N + E 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 Xes No. of Shelves 1 Additional Instruments n/a Mechanical Air Cooled Refrigerant Used R452 A = 0.90 kg Type of Cooling System Mechanical Air Cooled Refrigerant Used R452 A = 0.90 kg	Weight	360 kgs confirmed						
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 No. of Shelves 1 Additional Instruments n/a Refrigerant Used R452 A = 0.90 kg R23 = 0.30 kg	Temperature Range	-70°C to +180°C						
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						
+ N + ERequirementsWater RequirementsDemineralised WaterDrainage RequirementsYesDoor Hanging (L/R)LeftWindow (Y/N)YesSize (mm)W: 300H: 300Cable Entry Ports (No. size & location)1 x 80mm dia. Right Hand SideI : 300H: 300H: 300Type of ControllerPLC & KeyKratos PlusI : 400 · 1	Altitude Range	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 1 x 80mm dia. Right Hand Side H: 300 Type of Controller PLC & KeyKratos Plus No. of Shelves 1 Additional Instruments n/a Image Requirements 1 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	Power Supply Requirement	230V / 1 Phase / 16 Amps Compressed Air				n/a		
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								
(No. size & location)Type of ControllerPLC & KeyKratos PlusAdditional Instrumentsn/aCastors (Y/N)YesNo. of ShelvesType of Cooling SystemMechanical Air Cooled CascadeRefrigerant Used R23 = 0.30 kg	Door Hanging (L/R)	Left Windo	w (Y/N)	Yes	Size (mm)	W: 30	00 H: 300	
(No. size & location)Type of ControllerPLC & KeyKratos PlusAdditional Instrumentsn/aCastors (Y/N)YesNo. of ShelvesType of Cooling SystemMechanical Air Cooled CascadeRefrigerant Used R23 = 0.30 kg	Cable Entry Ports	1 x 80mm dia. Right Hand Side						
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	(No. size & location)	-						
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	





E&OE



VAT No. 355 1342 72 REGISTERED IN ENGLAND No. 1723607 REGISTERED OFFICE: SUITE A, 10TH FLOOR, MAPLE HOUSE, HIGH STREET, POTTERS BAR, EN6 5BS

We accept payments by

