

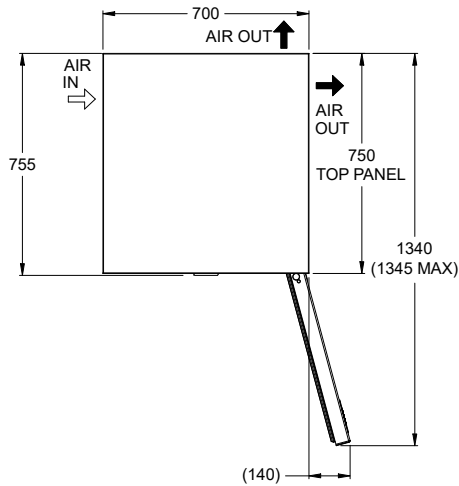
WRI/PC/15;
REV/A
DATE 01.03.2022

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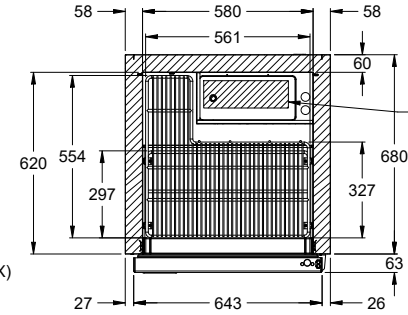
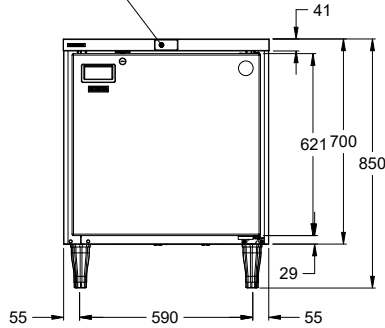
NOTE: COMPONENT AND ASSEMBLY MUST BE COMPLIANT TO APPLICABLE RECENT ROHS DIRECTIVES.

OPTIONS:

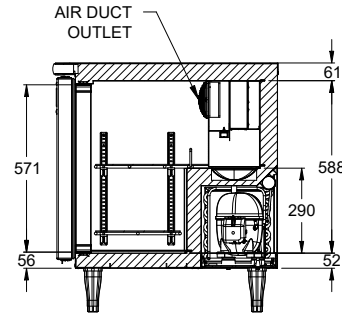
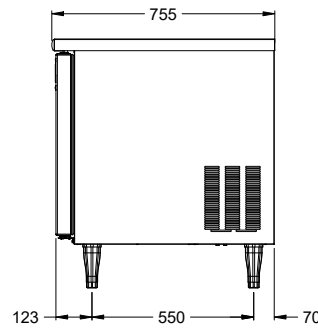
1. PLASTIC 90MM HEIGHT LEG ARE AVAILABLE AS OPTION. (MACHINE OVERALL HEIGHT WILL DECREASE BY 60 MM)
2. CASTOR 124MM HEIGHT ARE AVAILABLE AS OPTION (REFER SHEET 2)
3. BOTTOM & REAR PANEL CAN BE AVAILABLE IN SUS 430.



DIGITAL TEMP.
CONTROLLER



EVAPORATOR



AIR DUCT
OUTLET

CHANGE NOTE

REVISION	SHEET NO	ZONE	DETAILS	ECN	DATE	DRAWN

ITEM	HOSHIZAKI FREEZER
MODEL	FTWH70MS4 / FTWH70LS4
POWER SUPPLY	SINGLE PHASE, 230V AC, 50HZ
RATED CURRENT	1.3 AMPS
RATED POWER	230 W
HEAT REJECTION	0.712 kW
POWER CORD	10 AMPS / 3 METER
EFFECTIVE CAPACITY	148L
OUTSIDE DIMENSIONS	700 (W) X 755 (INCLUDING TEMP. CONTROLLER) (D) X 850 (H - WITH 150MM LEG)
INSIDE DIMENSIONS	580 (W) X 620 (D) X 588 (H)
EXTERIOR	SS 430 HAIRLINE NO 4 FINISH, GALVANIZED STEEL POWDER COATED (REAR/BOTTOM)
INTERIOR	SS 430 HAIRLINE NO 4 FINISH
INSULATION	POLYURETHANE FOAM (CFC FREE)
INSULATION FOAM BLOWING AGENT	CYCLOPENTANE
REFRIGERATION SYSTEM	FORCED AIR CIRCULATION
DEFROST SYSTEM	HEATER DEFROST (238W X 1 HEATER)
COMPRESSOR	HERMETIC 477.5W
CONDENSER	FORCED (WIRE ON TUBE)
EVAPORATOR	FORCED (FIN & TUBE)
REFRIGERANT/ CHARGE	R-290 / 53gram
TEMP. CONTROL	ELECTRONIC ADJUSTABLE FROM -7°C TO -23°C
DEFROST CONTROL	BY TEMPERATURE CONTROLLER
ELECTRIC CIRCUIT PROTECTION	NON RESETTABLE FUSE (GLASS FUSE) 10 AMP
COMPRESSOR PROTECTION	MOTOR PROTECTOR
LEG	PLASTIC ADJUSTABLE 150 TO 170MM
SHELF	2 PCS
WEIGHT	NET: 67KG (GROSS: APPROX 81KG)
PACKAGE	CARTON (WOODEN PALLET) 770MM (W) X 820MM (D) X 875MM(H)
ASSESSORIES	9 NOS. SHELF CLIPS
OPERATING CONDITIONS	AMBIENT TEMPERATURE : 5 - 43°C VOLTAGE RANGE RATED VOLTAGE ±6%
CABINET LAMP (FOR LS4 VERSION)	LED STRIP TYPE 525MM, 4W, DC24V
LAMP DRIVER (FOR LS4 VERSION)	ELECTRONIC DRIVER 8.5W / 12W

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1. INSTALL THE PRODUCT PROPERLY IN ACCORDANCE WITH THE INSTRUCTIONS ON LOCATION, ELECTRICAL CONNECTIONS STATED IN THE INSTRUCTION MANUAL PROVIDED. ALLOW 10MM EXTRA SPACE AT THE INSTALLATION SITE TO MEET ANY INSTALLATION REQUIREMENTS (ADDITIONAL SPACING IS ALSO REQUIRED FOR PROPER AIR FLOW AND PIPE CONNECTIONS)
2. THE HEAT REJECTION IS BASED ON THE REACHED PULL DOWN TEMPERATURE AT AMBIENT TEMPERATURE OF 43°C AND POWER SUPPLY OF 230VAC 50HZ. THE AMPERAGE AND ELECTRIC CONSUMPTION ARE BASED ON MEASUREMENT AT AMBIENT TEMPERATURE OF 43°C AND POWER SUPPLY OF 230VAC 50HZ.
3. TOLERANCE ON WEIGHT IS ±5 KG

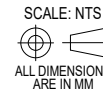
THIS ASSEMBLY DRAWING IS FOR ILLUSTRATION PURPOSE.
COMPONENTS, ASSEMBLY SEQUENCE MAY VARY DEPENDING UPON MANUFACTURING PRACTICES SPECIFIC TO MANUFACTURING LOCATIONS.
REFER PROCESS WORK INSTRUCTIONS FOR MORE DETAILS ON ASSEMBLY.
REFER SAP BOM FOR EXACT MATERIAL CONSUMPTION.

UNSPECIFIED TOLERANCES						
DIM	<6	6-30	30-120	120-400	400-1000	>1000
TOL	N/A	±1.0	±1.5	±2.0	±2.5	±3.0
UNSPECIFIED TOL. ON ANGLE ±0.5						

- 1 *DIMENSIONS ARE IMPORTANT.
- 2 REFERENCE DIMENSIONS ARE MARKED WITH "() "
- 3 PART SHOULD BE FREE FROM SHARP EDGES & BURRS

REFERENCE STANDARD

5



ALL DIMENSIONS
ARE IN MM

DRAWN BY

ANAND

CHECKED BY

PRATAP

APPROVED BY

PARESH

TITLE

UNDERCOUNTER FREEZER

MODEL

FTWH70MS4 / FTWH70LS4

RELEASE DATE

09.01.2024

SHEET

1 OF 4

RELEASE STAGE:

RELEASED

DWG. NO:

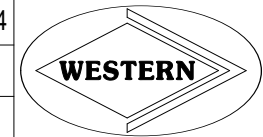
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SAP CODE

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REVISION

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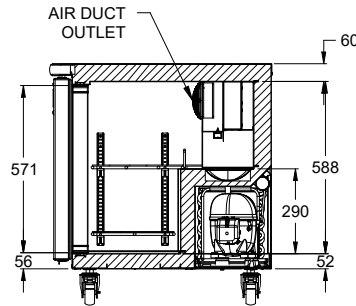
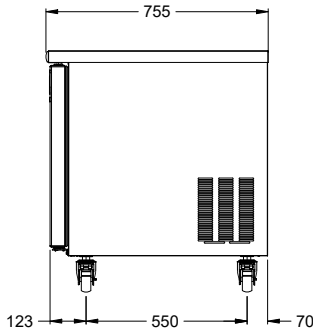
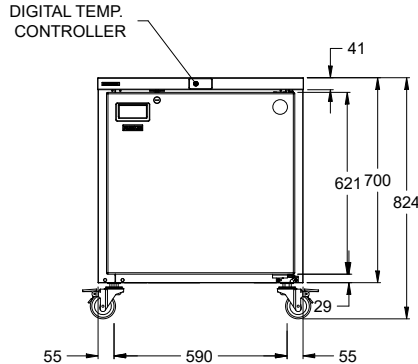
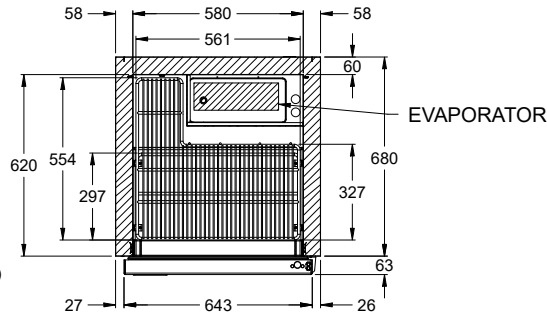
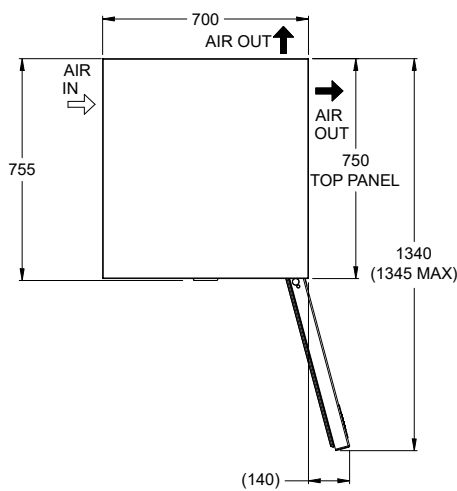
F

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WRI/PC/15,
REV/A
DATE 01.03.2022

NOTE: COMPONENT AND ASSEMBLY MUST BE COMPLIANT TO APPLICABLE RECENT ROHS DIRECTIVES.

OPTIONS:
1. BOTTOM & REAR PANEL CAN BE AVAILABLE IN SUS 430.

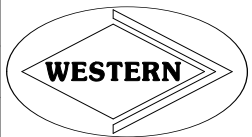


ITEM	HOSHIZAKI FREEZER
MODEL	FTWH70MS4 / FTWH70LS4
POWER SUPPLY	SINGLE PHASE, 230V AC, 50HZ
RATED CURRENT	1.3 AMPS
RATED POWER	230 W
HEAT REJECTION	0.712 kW
POWER CORD	10 AMPS / 3 METER
EFFECTIVE CAPACITY	148L
OUTSIDE DIMENSIONS	700 (W) X 755 (INCLUDING TEMP. CONTROLLER) (D) X 824 (H - WITH CASTOR)
INSIDE DIMENSIONS	580 (W) X 620 (D) X 588 (H)
EXTERIOR	SS 430 HAIRLINE NO 4 FINISH, GALVANIZED STEEL POWDER COATED (REAR/BOTTOM)
INTERIOR	SS 430 HAIRLINE NO 4 FINISH
INSULATION	POLYURETHANE FOAM (CFC FREE)
INSULATION FOAM BLOWING AGENT	CYCLOPENTANE
REFRIGERATION SYSTEM	FORCED AIR CIRCULATION
DEFROST SYSTEM	HEATER DEFROST (238W X 1 HEATER)
COMPRESSOR	HERMETIC 477.5W
CONDENSER	FORCED (WIRE ON TUBE)
EVAPORATOR	FORCED (FIN & TUBE)
REFRIGERANT/ CHARGE	R-290 / 53gram
TEMP. CONTROL	ELECTRONIC ADJUSTABLE FROM -7°C TO -23°C
DEFROST CONTROL	BY TEMPERATURE CONTROLLER
ELECTRIC CIRCUIT PROTECTION	NON RESETTABLE FUSE (GLASS FUSE) 10 AMP
COMPRESSOR PROTECTION	MOTOR PROTECTOR
CASTOR	4 NOS, NON ADJUSTABLE
SHELF	2 PCS
WEIGHT	NET: 69KG (GROSS: APPROX 83KG)
PACKAGE	CARTON (WOODEN PALLET) 770MM (W) X 820MM (D) X 875MM(H)
ASSESSORIES	9 NOS. SHELF CLIPS
OPERATING CONDITIONS	AMBIENT TEMPERATURE : 5 - 43°C VOLTAGE RANGE RATED VOLTAGE ±6%
CABINET LAMP (FOR LS4 VERSION)	LED STRIP TYPE 525MM, 4W, DC24V
LAMP DRIVER (FOR LS4 VERSION)	ELECTRONIC DRIVER 8.5W / 12W

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SCALE: NTS ALL DIMENSIONS ARE IN MM	TITLE UNDERCOUNTER FREEZER	DWG. NO. 0711885	REVISION A
DRAWN BY ANAND	MODEL FTWH70MS4 / FTWH70LS4	SAP CODE --	
CHECKED BY PRATAP	RELEASE DATE 09.01.2024	SHEET 2 OF 4	
APPROVED BY PARESH	RELEASE STAGE: RELEASED		



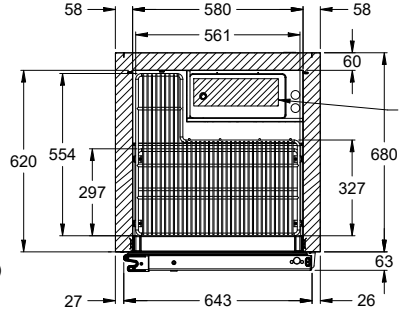
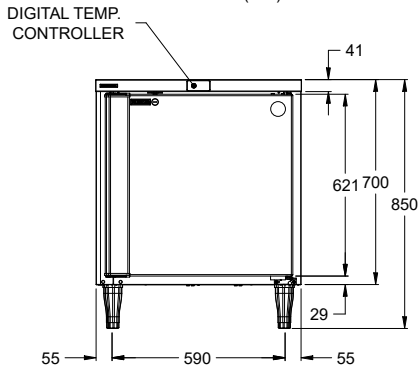
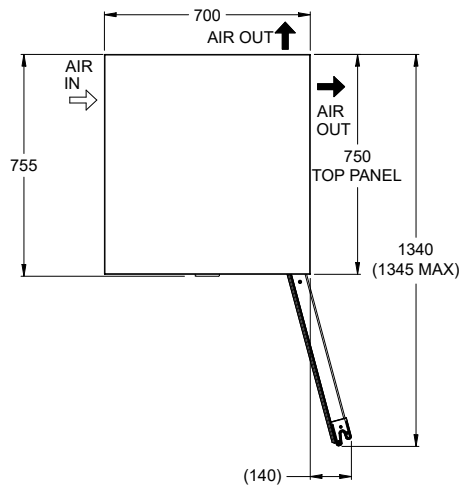
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WRL/PCD/15,
REV/A
DATE 01.03.2022

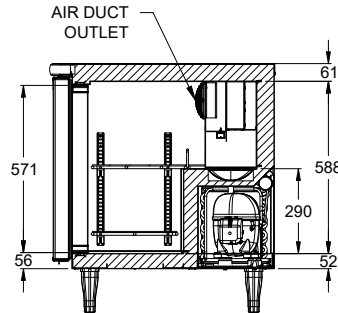
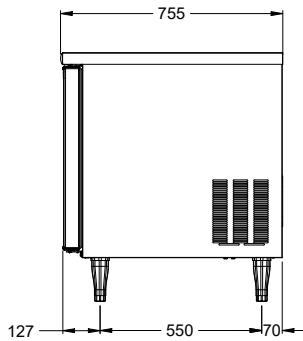
NOTE: COMPONENT AND ASSEMBLY MUST BE COMPLIANT TO APPLICABLE RECENT ROHS DIRECTIVES.

OPTIONS:

1. PLASTIC 90MM HEIGHT LEG ARE AVAILABLE AS OPTION. (MACHINE OVERALL HEIGHT WILL DECREASE BY 60 MM)
2. CASTOR 124MM HEIGHT ARE AVAILABLE AS OPTION (REFER SHEET 2)
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EVAPORATOR



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3. TOLERANCE ON WEIGHT IS ± 5 KG

ITEM	HOSHIZAKI FREEZER
MODEL	FTWH70MS4 / FTWH70LS4
POWER SUPPLY	SINGLE PHASE, 230V AC, 50HZ
RATED CURRENT	1.3 AMPS
RATED POWER	230 W
HEAT REJECTION	0.712 kW
POWER CORD	10 AMPS / 3 METER
EFFECTIVE CAPACITY	148L
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EXTERIOR	SS 430 HAIRLINE NO 4 FINISH, GALVANIZED STEEL POWDER COATED (REAR/BOTTOM)
INTERIOR	SS 430 HAIRLINE NO 4 FINISH
INSULATION	POLYURETHANE FOAM (CFC FREE)
INSULATION FOAM BLOWING AGENT	CYCLOPENTANE
REFRIGERATION SYSTEM	FORCED AIR CIRCULATION
DEFROST SYSTEM	HEATER DEFROST (238W X 1 HEATER)
COMPRESSOR	HERMETIC 477.5W
CONDENSER	FORCED (WIRE ON TUBE)
EVAPORATOR	FORCED (FIN & TUBE)
REFRIGERANT/ CHARGE	R-290 / 53gram
TEMP. CONTROL	ELECTRONIC ADJUSTABLE FROM -7°C TO -23°C
DEFROST CONTROL	BY TEMPERATURE CONTROLLER
ELECTRIC CIRCUIT PROTECTION	NON RESETTABLE FUSE (GLASS FUSE) 10 AMP
COMPRESSOR PROTECTION	MOTOR PROTECTOR
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PACKAGE	CARTON (WOODEN PALLET) 770MM (W) X 820MM (D) X 875MM(H)
ASSESSORIES	9 NOS. SHELF CLIPS
OPERATING CONDITIONS	AMBIENT TEMPERATURE : 5 - 43°C VOLTAGE RANGE RATED VOLTAGE $\pm 6\%$
CABINET LAMP (FOR LS4 VERSION)	LED STRIP TYPE 525MM, 4W, DC24V
LAMP DRIVER (FOR LS4 VERSION)	ELECTRONIC DRIVER 8.5W / 12W

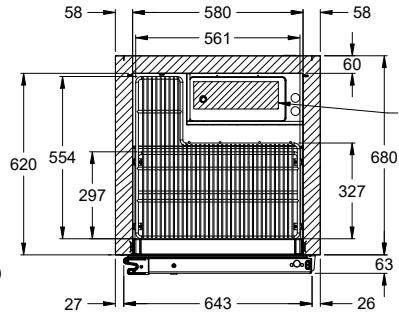
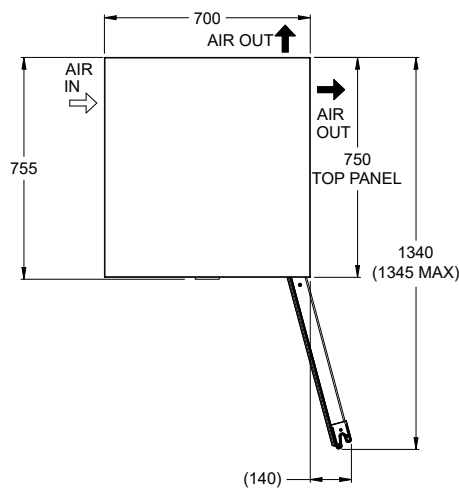
SCALE: NTS ALL DIMENSIONS ARE IN MM	TITLE UNDERCOUNTER FREEZER	DWG. NO: 0711885 SAP CODE --	REVISION A
DRAWN BY ANAND	MODEL FTWH70MS4 / FTWH70LS4		
CHECKED BY PRATAP	RELEASE DATE 09.01.2024 SHEET 3 OF 4		
APPROVED BY PARESH	RELEASE STAGE: RELEASED		

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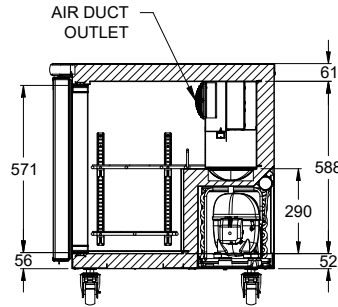
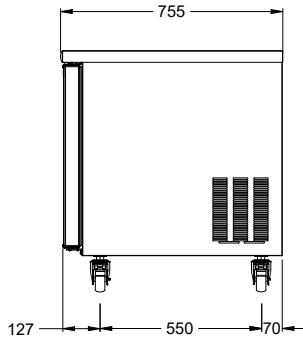
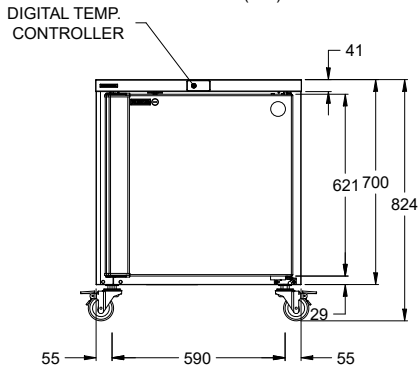
WRL/PCDC/15,
REV/A
DATE 01.03.2022

NOTE: COMPONENT AND ASSEMBLY MUST BE COMPLIANT TO APPLICABLE RECENT ROHS DIRECTIVES.

OPTIONS:
1. BOTTOM & REAR PANEL CAN BE AVAILABLE IN SUS 430.





EVAPORATOR



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COMPRESSOR PROTECTION	MOTOR PROTECTOR
CASTOR	4 NOS, NON ADJUSTABLE
SHELF	2 PCS
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OPERATING CONDITIONS	AMBIENT TEMPERATURE : 5 - 43°C VOLTAGE RANGE RATED VOLTAGE $\pm 6\%$
CABINET LAMP (FOR LS4 VERSION)	LED STRIP TYPE 525MM, 4W, DC24V
LAMP DRIVER (FOR LS4 VERSION)	ELECTRONIC DRIVER 8.5W / 12W

		VOLTAGE RANGE: 230V - 240V		VOLTAGE RANGE: 230V - 240V				
STANDARD		FTWH70MS4	CABINET LAMP (FOR LS4 VERSION)		LED STRIP TYPE 525MM, 4W, DC24V			
LED VERSION		FTWH70LS4	LAMP DRIVER (FOR LS4 VERSION)		ELECTRONIC DRIVER 8.5W / 12W			
<div>SCALE: NTS</div> <div></div> <div>ALL DIMENSIONS ARE IN MM</div>			TITLE <div>UNDERCOUNTER FREEZER</div>			DWG. NO:		REVISION
						0711885		A
			SAP CODE					
			--			<div></div>		
DRAWN BY		MODEL						
ANAND		FTWH70MS4 / FTWH70LS4						
CHECKED BY		RELEASE DATE		SHEET				
PRATAP		09.01.2024		4 OF 4				
APPROVED BY		RELEASE STAGE:						
PARESH		RELEASED						