

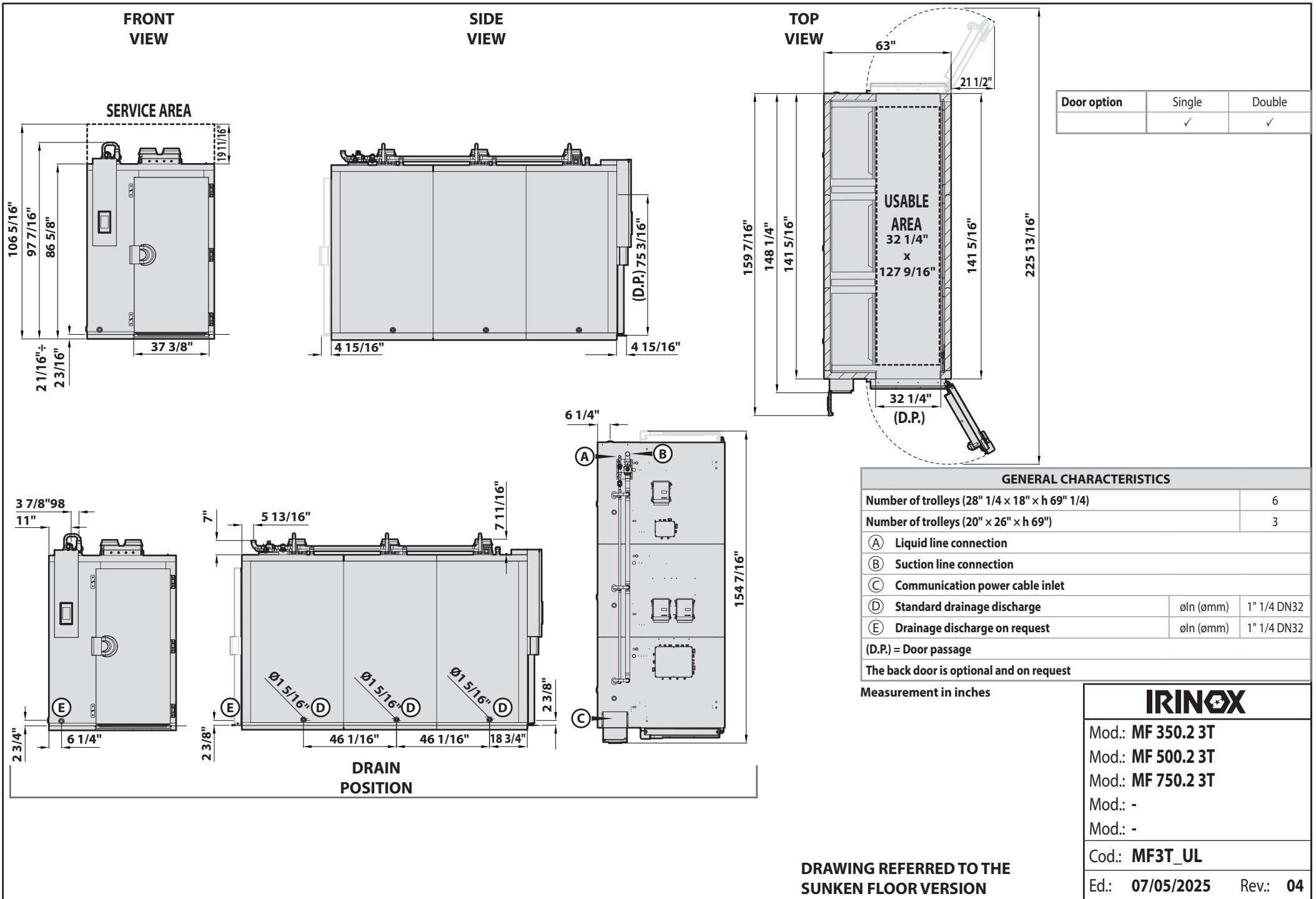
Door option	Single	Double
	✓	✓

GENERAL CHARACTERISTICS		
Number of trolleys (28" 1/4 x 18" x h 69" 1/4)		6
Number of trolleys (20" x 26" x h 69")		3
(A) Liquid line connection		
(B) Suction line connection		
(C) Communication power cable inlet		
(D) Standard drainage discharge	øIn (ømm)	1" 1/4 DN32
(E) Drainage discharge on request	øIn (ømm)	1" 1/4 DN32
(D.P.) = Door passage		
The back door is optional and on request		

Measurement in inches

<b>IRINOX</b>	
Mod.: MF 350.2 3T	
Mod.: MF 500.2 3T	
Mod.: MF 750.2 3T	
Mod.: -	
Mod.: -	
Cod.: MF3T_UL	
Ed.: 07/05/2025	Rev.: 04

DRAWING REFERRED TO THE VERSION WITH RAMP



Door option	Single	Double
	✓	✓

GENERAL CHARACTERISTICS		
Number of trolleys (28" 1/4 x 18" x h 69" 1/4)		6
Number of trolleys (20" x 26" x h 69")		3
(A) Liquid line connection		
(B) Suction line connection		
(C) Communication power cable inlet		
(D) Standard drainage discharge	øIn (ømm)	1" 1/4 DN32
(E) Drainage discharge on request	øIn (ømm)	1" 1/4 DN32
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The back door is optional and on request		

Measurement in inches

<b>IRINOX</b>	
Mod.: MF 350.2 3T	
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**DRAWING REFERRED TO THE  
SUNKEN FLOOR VERSION**

## MULTI-FUNCTION OR TEMPERATURE BLAST CHILLER, MULTI-TROLLEY, CELL GROUP

Electric supply:		208V-3+PE 60Hz		480V-3+PE 60Hz	
Variants		Standard	PLUS	Standard	PLUS
Power rating	kW	10.1	33.1	11,0	34,0
Current rating	A	31.3	92.7	18,1	42,9
Minimum circuit amps (MCA)	A	31.0	109.0	19,0	53,0
Max overcurrent protection device (MOPD)	A	35.0	100.0	20,0	50,0
Main power cable	AWG	6AWG/4C	1AWG/3C + 2AWG/1C	10AWG/4C	6AWG/4C
Section of electrical cable between cell and unit	AWG	14AWG/5C			
Refrigerant options:		R452a / R448a			
Maximum ambient air temperature:	°F	90			
Cabinet weight:	Lb	2646			
Effective internal Cell volume	ft <sup>3</sup>	193			

Sunken floor (standard)		✓
Maximum height of the cell with sunken floor	In	95" 1/4
Dimension of the space underneath the cell (W x D x H)	In	63" 3/8 x 141" 3/4 x 2" 3/16
Floor with ramp option		✓
Maximum height of the cell with ramp	In	97" 7/16
Standard ramp length	In	23" 5/8
Optional ramp length	In	14"
Ramp height	In	2" 5/16
Ventilated floor with ramp option		✓
Maximum height of the cell with ramp and ventilated floor	In	98" 5/16
Ramp length	In	23" 5/8
Ramp height	In	2" 5/16

### STANDARD PACKING

Gross Weight	Lb	3043
Dimensions (W x D x H)	In	68" 7/8 x 172" 13/16 x 100" 3/8 N°1
Volume	ft <sup>3</sup>	691.7

TUBES CONNECTING TO THE CONDENSING UNIT		MF 350.2 3T	MF 500.2 3T	MF 750.2 3T			
Liquid Line Connection	∅In (∅mm)	7/8" (22.2 mm)	1" 1/8 (28.6 mm)	1" 1/8 (28.6 mm)			
Suction line connection	∅In (∅mm)	1" 5/8 (41.3 mm)	2" 1/8 (53.9 mm)	2" 1/8 (53.9 mm)			
Valid for condensing units installed up to a distance of	ft	95*					
* If a lineset is longer than 95ft to please contact the manufacturer for any changes to line sizes and p-trap placement.							
BLAST CHILLER SIZE		R452a	R448a	R452a	R448a	R452a	R448a
Yield for blast chilling cycle (194/+37°F)*:	Lb	772	772	1103	1103	1654	1654
Yield for shock freezing cycle (194/ 0°F)**:	Lb	772	-	1103	-	1654	-
*: within 90 min. **: within 240 min.							

Measurement in inches

# IRINOX

Mod.: **MF 350.2 3T**

Mod.: **MF 500.2 3T**

Mod.: **MF 750.2 3T**

Mod.: -

Mod.: -

Cod.: **MF3T\_UL**

Ed.: **07/05/2025** Rev.: **04**