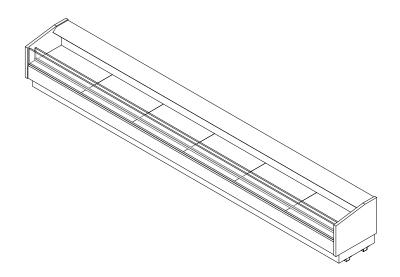


### **GENERAL NOTES:**

• "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.



SHIPPING WEIGHT				
Case	Weight			
KFD-R				



Interfex Interfex ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS. NUMBERS ARE BASED ON STANDARD CASE SIZES. CONSULT ENGINEERING.

# KFD-R

Rev. Date	Rev. #	Rev. Title
03-10-22	2	DATA UPDATE
04-23-21	1	NEW STANDARDS



# ELECTRICAL DATA

Fans		High Ef Fa	ficiency ns	Anti-Condensate Fans		Drain Heaters		Optional Defrost Heaters	
Case	Per	120	Volts	120 \	/olts	120	Volts	208 \	√olts
Length	Case	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
4'	2	0.22	26						
6'	3	0.33	40						
8'	3	0.33	40						
10'	4	0.44	53						
12'	4	0.44	53						

### LIGHTING DATA

				Clearvoyant 4 LED Lighting (Per Light Row)				
				Standard Power		Power		
	Lights		(Cornice	e or Shelf)	(Cornice)			
Case	Per	Light	120	Volts	120	Volts		
Length	Row	Length	Amps	Watts	Amps	Watts		
4'	1	4'	0.05	5.9	0.12	14.9		
6'	2	3'	0.08	9.4	0.20	23.8		
8'	2	4'	0.10	11.8	0.24	29.8		
10'	2	5'	0.12	15.0	0.30	37.0		
12'	3	4'	0.15	17.7	0.36	44.7		

# GUIDELINES AND CONTROL SETTINGS (DX) {DIRECT EXPANSION HFC/CO2}

BTUH/ft		Superheat			Discharge Air	
		Set Point @ Bulb	Evaporator	Discharge Air	Velocity	
Conventional	Parallel	(°F)	(°F)	(°F)	(FPM)	
303	285	7 - 9	26	32 - 33	120 - 145	1

## DEFROST CONTROLS {DIRECT EXPANSION HFC/CO2}

		Electric Defrost		ctric Defrost Timed-Off Defrost		Hot Gas Defrost			
	Run-Off		Termination		Termination		Termination		
Defrosts	Time	Fail-Safe	Temp	Fail-Safe	Temp	Fail-Safe	Temp		
Per Day	(Min)	(Min)	(°F)	(Min)	(°F)	(Min)	(°F)		
6				45/*30	42				

## NOTES:

- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- · Listed discharge air velocity represents the average velocity at the peak of defrost.
- · This case model is not equipped for shelving.
- \* Time-off duration for defrost with no termination control.
- Discharge air temperature values represent readings taken within the upper air channel immediately behind/upstream of the honeycomb.



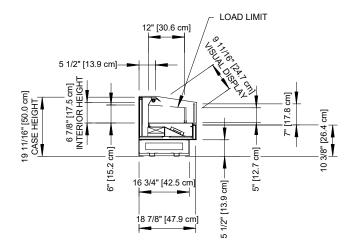
ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS. NUMBERS ARE BASED ON STANDARD CASE SIZES. CONSULT ENGINEERING.

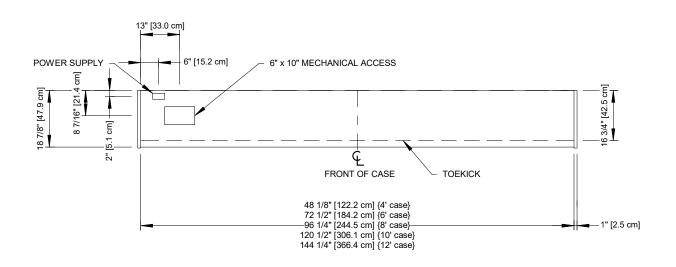
KFD-R
-------

_	Rev. Date	Rev. #	Rev. Title
D	03-10-22	2	DATA UPDATE
	04-23-21	1	NEW STANDARDS



a - DOVER COMPANY







INCLOCK INTEREST ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS. NUMBERS ARE BASED ON STANDARD CASE SIZES. CONSULT ENGINEERING.

### **KFD-R**

Rev. Date	Rev. #	Rev. Title
03-10-22	2	DATA UPDATE
04-23-21	1	NEW STANDARDS



a - DOVER) company