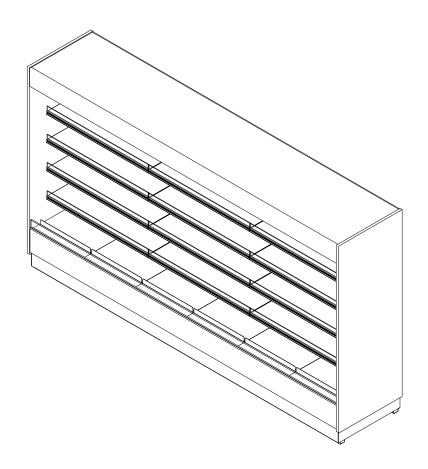
## **GENERAL NOTES:**

• "---" 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			
QC-30-R				







Intertek Intertek

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.

## QC-30-R

Rev. Date	Rev.#	Rev. Title
03-10-22	3	DATA UPDATE
10-14-20	2	ENDVIEW UPDATE



ELECTRICAL DATA									
		High Efficiency Fans					ain	Optional Defrost Heaters	
	Fans	Fa	ıns	га	ns	неа	aters	неа	iters
Case	Per	120	Volts	120 `	Volts	120	Volts	208	Volts
Length	Case	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
4'	2	0.60	72.0						
6'	4	1.20	144.0						
8'	4	1.20	144.0						
10'	6	1.80	216.0						
12'	6	1.80	216.0						

LIGHTING	DATA							
			Clearvoyant 4 LED Lighting (Per Light Row)					
	Lights			d Power or Shelf)		Power nice)		
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 {DIRECT EXPANSION HFC/CO2}							
BTUH/ft		Superheat			Discharge Air		
		Set Point @ Bulb	Evaporator	Discharge Air	Velocity		
Conventional	Parallel	(°F)	(°F)	(°F)	(FPM)		
1526	1407	10	24	28	170		

DEFROST CONTROLS {DIRECT EXPANSION HFC/CO2}								
		Electric	Defrost	Timed-0	Off Defrost	Hot Ga	s 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	0			30/*15	45			

## **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 BTUH indicates unlighted shelves. Add the following for lighted shelves:

4' Shelf LED: 36 BTUH
4' Canopy LED: 72 BTUH
3' Shelf LED: 27 BTUH
3' Hi-Output LED: 54 BTUH

- 3' Hi-Output LED: 54 BTUH
- · Listed discharge air velocity represents the average velocity at the peak of defrost.
- Discharge air temperature values represent readings taken within the upper air channel immediately behind/upstream of the honeycomb.
- \* Time-off duration for defrost with no termination control.





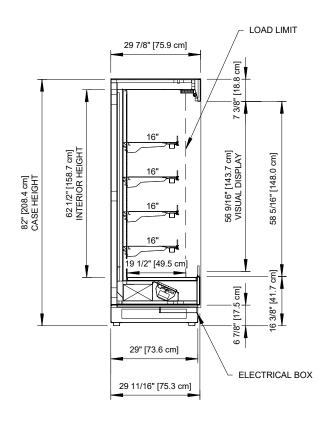


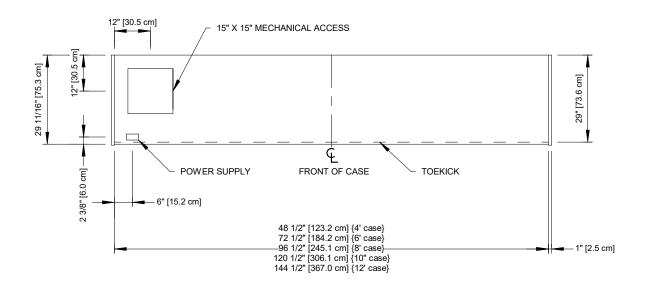
ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED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

QC-30-R

Rev. Date	Rev.#	Rev. Title
03-10-22	3	DATA UPDATE
10-14-20	2	ENDVIEW UPDATE













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.

QC-30-R

Rev. Date	Rev.#	Rev. Title
03-10-22	3	DATA UPDATE
10-14-20	2	ENDVIEW UPDATE

