



RDI 27"

Remote or Self-Contained # of Wells

		1	2	3	4	5	6	7
27"	"D" Flange	17 1/8"	28 3/4"	41 1/2"	54 3/8"	67 1/8"	80"	92 3/4"
	"E" Cutout	15 3/4"	27 3/8"	40 1/8"	53"	65 3/4"	78 5/8"	91 3/8"
	"F" Cutout	29 1/2"	30 3/4"					

REFRIGERATION DATA:

NUMBER OF WELLS	CASE USAGE	CAPACITY *** (BTU/HR/WELL)		TEMPERATURE (°F)			VELOCITY (FT/MIN)
		RATING CONDITION		EVAPORATOR		DISCHARGE AIR	
		NSF 7	AHRI 1200	NSF 7	AHRI 1200	NSF 7	
1, 2, 3, 4, 5, 6, 7, 8	COUNTER	840	NA	20	NA	29~31	325~375

WELLS	GLYCOL (18°F INLET, 4°F RISE)	
	GPM	PSI
1	0.3	0.0
2	0.6	0.3
3	0.9	0.5
4	1.2	0.7
5	1.5	0.9
6	1.8	1.3
7	2.1	0.8
8	2.4	1.1

**FRONT DISCHARGE AIR MEASURED INSIDE AIR CURTAIN HONEYCOMB

***REFRIGERATION NOTES:

- 1) USE DEW POINT FOR HIGH GLIDE REFRIGERANTS. CARE SHOULD BE TAKEN TO USE THE DEW POINT IN P/T TABLES FOR MEASURING AND ADJUSTING SUPERHEAT. ADJUST EVAPORATOR PRESSURE AS NEEDED TO MAINTAIN THE DISCHARGE AIR TEMPERATURE SHOWN.
- 2) REMOTE CASE RATING CONDITION IS NSF TYPE I, 75°F/55% RH
- 3) SELF CONTAINED CASE RATING CONDITION IS PER NSF 7.5.2

REFRIGERATION DATA CONTINUED:

ELEC. THERMOSTAT / AIR SENSOR SETTINGS					DEFROST TYPE	TIME (MIN)	DEFROST FREQUENCY (#/DAY)	TERM. TEMP (°F) COIL ONLY	DRIP TIME	DEFROST WATER (LBS/DAY/FT)
USAGE	CUT IN (°F)	CUT OUT (°F)	SET POINT (°F)	DIFFER- ENTIAL (°F)						
REMOTE	32	29	-	-	OFF TIME	20	6	54	TBD	1.7
SELF-CONTAINED	-	-	25	7						

END PANEL WIDTH KEY		
# OF END PNLS	END PNL WIDTH (IN.)	TOTAL ADDED LENGTH (IN.)
1	1.125	1.125
2	1.125	2.25

4) DEFROST FOR SELF-CONTAINED CASES IS BASED ON TERMINATION TEMP, WHICH UNDER NORMAL CIRCUMSTANCES, IS SHORTER THAN FAILSAFE TIME.

ELECTRICAL DATA:

STANDARD FANS, HEATERS, LED LIGHTS (115 VOLT)

NUMBER OF WELLS	EVAPORATOR FANS						CANOPY LIGHTS LED		OPTIONAL LED SHELF LIGHTS		MAX. LED LOAD (W/ ALL OPTIONS)		ANTI-SWEAT HEATERS		CONVENIENCE OUTLETS (OPTIONAL)		
	# OF EVAP FANS	BLADE DIA. (IN.)	BLADE PITCH (°)	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	# OUTLETS	VOLTS	AMPS	
1	1	N/A	N/A	#N/A	#N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2	1	N/A	N/A	#N/A	#N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
3	2	N/A	N/A	#N/A	#N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
4	2	N/A	N/A	#N/A	#N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
5	3	N/A	N/A	#N/A	#N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
6	3	N/A	N/A	#N/A	#N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7	4	N/A	N/A	#N/A	#N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8	5	N/A	N/A	#N/A	#N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CONDENSING UNIT AND EVAPORATIVE PANS

NUMBER OF WELLS	CONDENSING UNIT					EVAPORATIVE PAN			EST. REFG. CHRG. (LBS) SELF-CONTAINED
	NOM. HP	REFRIG.	Hz/Ph	VOLTS	RLA	AMPS	VOLTS	WATTS	
1	1/4	R-404A	60 / 1	115	8	N/A	N/A	N/A	1.9
2	1/4		60 / 1	115	8	N/A	N/A	N/A	2.0
3	1/3		60 / 1	115	6	8.3	120	1000	2.6
4	1/2		60 / 1	115	10.5	8.3	120	1000	3.2
5	1/2		60 / 1	115	10.5	8.3	120	1000	3.3
6	3/4		60 / 1	115	15	10.0	120	1200	5.4
7	1		60 / 1	208	9	6.3	240	1500	6.9
8	1		60 / 1	208	9.3	N/A	N/A	N/A	7.1
1	1/4	R-448A	60 / 1	115	4	N/A	N/A	N/A	1.9
2	1/4		60 / 1	115	4	N/A	N/A	N/A	2
3	1/3		60 / 1	115	7.2	8.3	120	1000	2.6
4	1/2		60 / 1	115	10.0	8.3	120	1000	3.2
5	3/4		60 / 1	115	15.0	8.3	120	1000	3.3
6	3/4		60 / 1	115	15	10.0	120	1200	5.4
7	1		60 / 1	208	8	6.3	240	1500	6.9
8	1		60 / 1	208	9.3	N/A	N/A	N/A	7.1

OPTIONAL HIGH OUTPUT LED LIGHTS (115 VOLT)

NUMBER OF WELLS	CANOPY LIGHTS H.O. LED		OPTIONAL SHELF		MAX. H.O. LED LOAD	
	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
1	N/A	N/A	N/A	N/A	N/A	N/A
2	N/A	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A	N/A
7	N/A	N/A	N/A	N/A	N/A	N/A
8	N/A	N/A	N/A	N/A	N/A	N/A