

Seasons-4, Incorporated
SUPERMARKET ENGINEERING SPECIFICATION REQUEST FORM
 Send completed form to: Phone(770)489-0716 Fax (770)577-6875

STORE NAME _____	LOCATION _____
DATE PREPARED _____	CONTACT _____
PHONE # _____	SALESMAN: _____
S-4 PRELIMINARY NUMBER _____	DUE DATE: _____

PERFORMANCE DATA			
TOTAL SENSIBLE CAPACITY (BTU/HR) (Sum internal sensible load, fan motor heat, ventilation gain, subtract case credits)			
TOTAL LATENT CAPACITY (BTU/HR) (Sum internal latent load - people, equipment and ventilation gain)			
TOTAL CAPACITY (BTU/HR) (SUM OF SENSIBLE AND LATENT LOADS ABOVE)			
TOTAL AIRFLOW (CFM) (Sum of outdoor air and all return air)			
OUTDOOR AIRFLOW (CFM)		O.A. TEMP ('FDB/'FWB)	
HIGH SALES RETURN AIRFLOW (CFM)		HI R.A. TEMP ('FDB/'FWB)	
UNDERCASE RETURN AIRFLOW (CFM)		LO R.A. TEMP ('FDB/'FWB)	
SPACE CONDITIONS ('FDB/'FWB/DEWPOINT)			
EXTERNAL STATIC PRESSURE (IN. W.C.)			
SYSTEM VOLTAGE			

IF ALTITUDE IS ABOVE 2000 ft, PLEASE CHECK BOX THAT APPLIES TO SPECIFIED CAPACITIES

DOES NOT REQUIRE ADJUSTMENT FOR ALTITUDE
 REQUIRES ADJUSTMENT FOR ALTITUDE

GAS HEATING DATA			
HEATING INPUT(BTU/HR)	HEATING OUTPUT (BTU/HR)	STAGED OR MODULATING	FUEL (NAT.GAS, LP)

FLUID (WATER/GLYCOL) SPECIFY COOLING OR HEATING				
FLUID TYPE AND PERCENTAGE	CAPACITY (BTU/HR)	ENT. FLUID TEMP	LEAVING FLUID TEMP	FLOWRATE(GPM)

ELECTRIC HEATING DATA			
HEATING CAPACITY (KW)	HEATING CAPACITY (BTU/HR)	(S) SPIRAL FIN or (O) OPEN COIL	STAGES

UNIT SELECTION (MARK UNIT DESIGN PREFERENCE)

<input type="checkbox"/> IMPROVED SINGLE PATH <input type="checkbox"/> DUAL PATH (HUMID CLIMATE, UNDERCASE RETURN AIR) <input type="checkbox"/> DUAL SUPPLY WITH DEDICATED HR COIL FOR CASE AISLE	<input type="checkbox"/> MAKEUP AIR UNIT 100% OA <input type="checkbox"/> AIR HANDLER/COND UNIT (REQUEST FORM FROM SEASONS-4 TO FILL OUT)
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UNIT OPTIONS (MARK REQUIRED EQUIPMENT)

<input type="checkbox"/> (S) SCROLL COMPS OR (R) RECIP COMPS <input type="checkbox"/> HEAT RECLAIM COIL (From refrigeration racks) <input type="checkbox"/> HOT GAS REHEAT COILS 50% STAGED (From onboard AC compressors) <input type="checkbox"/> HOT GAS REHEAT COILS 100% MODULATING (Subcooling & Receivers req'd) <input type="checkbox"/> CHILLED WATER COIL (LIST EWT, LWT, GPM & FLUID TYPE ABOVE) <input type="checkbox"/> HOT WATER COIL (LIST EWT, LWT, GPM & FLUID TYPE ABOVE) <input type="checkbox"/> COASTAL PROJECT (List distance from coast)	<input type="checkbox"/> SOUND ATTENUATION (Specify) <input type="checkbox"/> 850 RPM COND. FANS (for noise reduction) <input type="checkbox"/> MODULATING O.A. CFM (List range) <input type="checkbox"/> SUPPLY AIR FAN VFD <input type="checkbox"/> UNIT HEIGHT RESTRICTIONS (Specify) <input type="checkbox"/> EER & IEER CALCULATION <input type="checkbox"/> VESTIBULE (Y) YES (N) NO <input type="checkbox"/> R-454B REFRIGERANT
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LIST SPECIAL INSTRUCTIONS ON A SEPARATE SHEET OR ATTACHMENT