



WEST COAST CHILLERS

INSPECTION & TEST RUN REPORT

CHILLER INFORMATION

MODEL #: SCOD100AR4

TYPE: AIR-COOLED CHILLER

BRAND: SMART FAMILY OF
COOLING PRODUCTS

S/N: 1AC0219032

MAN. DATE: 2019

VOLTS/HZ/PH: 460/60/3

CHILLER DIMENSIONS: W 7.3' x L 15' x H 8.25'

CHILLER WEIGHT: 14,200 LBS

CHILLER OPERATING DATA

TEST RUN DATE: 2/12/2024

VOLTS L1/L2: 477 L1/L3: 478 L2/L3: 478

AMPS L1: 98 L2: 98 L3: 94

COMPRESSOR MAKE/ MODEL			C1	C2	C3
CIRCUIT 1	CIRCUIT 2	CIRCUIT 3	CCH		
COPELAND	COPELAND	COPELAND	YES	YES	YES
RUNNING AMPS			HOURS		
33	28	30			
33	30	31	OIL LEVEL		
34	29	31			

REFRIGERANT TYPE: ☒ R410A ☐ R407C ☐ R717 ☐ R134A ☐ R22 ☐ R404A

REFRIGERANT LEVEL: 59.5 LBS/ SYSTEM

SUBCOOLING SYSTEM 1: 18 F

SYSTEM 2: 20 F

SYSTEM 3: 10 F

SUPERHEAT SYSTEM 1: 13 F

SYSTEM 2: 12 F

SYSTEM 3: 12 F

AMBIENT TEMP: 62 F

PUMP 1 HP/AMPS: 1 USED FIELD PUMP

SETPOINT: 15 F

PUMP 2 HP/AMPS: NA

LEAVING CHILLER: 17 F

FLOW SWITCH: PRESSURE DIFFERENTIAL SWITCH

ENTER/ RETURN: 21 F

HEAT EXCHANGER: SHELL & TUBE

MINIMUM SETPOINT: 0 F

METERING DEVICE: LOW & STANDARD TEMP TXVS

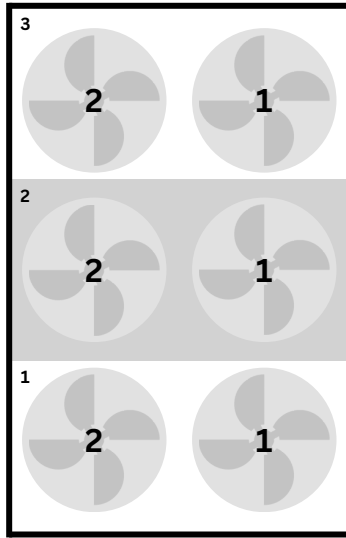


CONDENSER FANS

CONDENSER FIN CONDITION:

☒ EXCEPTIONAL ☐ GOOD ☐ OK

NUMBER OF FANS: 6



CONDENSOR FAN RUNNING AMPS		
CIRCUIT 1	CIRCUIT 2	CIRCUIT 3
4.3	4.0	4.1
4.3	3.9	4.1

INSPECTION NOTES:
