



WEST COAST CHILLERS

INSPECTION & OPERATIONAL REPORT

CHILLER INFORMATION

MODEL #: SCOD100AR4

TYPE: AIR-COOLED

BRAND: SMART FAMILY OF
COOLING PRODUCTS

S/N: 1AC0219020

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: 5/2/24

VOLTS L1/L2: 478 **L1/L3:** 478 **L2/L3:** 478

AMPS L1: **L2:** **L3:**

COMPRESSOR MAKE/ MODEL			RUNNING AMPS		
CIRCUIT 1	CIRCUIT 2	CIRCUIT 3	C1	C2	C3
COPELAND S/N: 18K00092Y	COPELAND S/N: 18K00093Y	COPELAND S/N: 18K00094Y	39.32	40.1	38.5
			41.3	42.4	41.2
			39.72	40.91	39.7
OIL LEVEL: ¾ HOURS:	OIL LEVEL: FULL HOURS:	OIL LEVEL: ¾ HOURS:	CCH		
			WORKING	WORKING	WORKING

REFRIGERANT TYPE: R410A R407C R717 R134A R22 R404A

REFRIGERANT LEVEL: 59 LBS/ SYSTEM

SUBCOOLING **SYSTEM 1:** 21.4°F **SYSTEM 2:** 17.9°F **SYSTEM 3:** 21.7°F

SUPERHEAT **SYSTEM 1:** 11.3°F **SYSTEM 2:** 7.9°F **SYSTEM 3:** 4.4°F

AMBIENT TEMP: 70°F

PUMP 1 HP/AMPS: 19.03, 18.3, 18.3

SETPOINT: 50°F

PUMP 2 HP/AMPS:

LEAVING CHILLER: 46.2°F

FLOW SWITCH: PRESSURE DIFFERENTIAL SWITCH

ENTER/ RETURN: 48°F

HEAT EXCHANGER: SHELL & TUBE

MINIMUM SETPOINT: 0°F

METERING DEVICE: LOW & STANDARD TEMP. TXV



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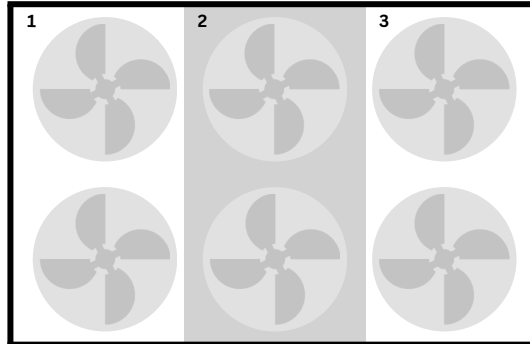
CONDENSER FANS

CONDENSER FIN CONDITION:

EXCEPTIONAL GOOD OK

NUMBER OF FANS: 6

CONDENSOR FAN RUNNING AMPS		
CIRCUIT 1	CIRCUIT 2	CIRCUIT 3
5.92	5.96	6.11
5.67	5.8	6.13
5.57	6.24	6.5



INSPECTION NOTES:
