



- 1 - POWER SWITCH - 10A/20A @ 115V/230V, 2-POLE (ESW-130)
- 2 - POWER RELAY - DPDT, 30A, 240VAC (ERL-030)
- 3 -
- 4 - UNIT COOLER - TWO FAN ,230V, 50/60 HZ, 0.8A (RCO-052)
- 5 - POWER CORD - INTERNATIONAL, 3-WIRE, 1.6A, 250V (ECD-024)
- 6 - CONDENSING UNIT - 2.4A, 220/1150 (RCU-141)
- 7 - CONTROLLER W/ OVERLAY - INTELLUS, 85-264VAC, 50/60Hz [ETC-094 & ETC-109]
- 8 - TEMPERATURE SENSOR - RTD, 100 Ohm, 0.00385 Ohm/Ohm/°C [ETC-052]
- 9 - RELAY - CARLO GAVAZZI, SS, NO, 3-32VDC INPUT, 24-240VAC OUTPUT, 5A (ERL-060)
- 10 - HEATING HEATER - 250W @ 230VAC, 1.1A (EHE-046)
- 11 -
- 12 - SOLENOID VALVE - HOT GAS LINE, 240VAC (RVS-027, -028, -031)
- 13 - SOLENOID VALVE - LIQUID LINE, 240VAC (RVS-027, -028, -030)
- 14 - SOLENOID VALVE - DEHUM, LIQUID LINE, 240VAC (RVS-027, -028, -030)
- 15 - TERMINAL BLOCK - WAGO, SERIES 2004, AWG 20-10, 30A, 600V

- 16 -
- 17 - REHEAT HEATER - 350W @ 230VAC, 1.52A (EHE-053)
- 18 - HUMIDIFIER - ULTRASONIC, STULZ #FN-400HDA, 48 VAC, 50VA, 35W, 0.2A @ 230V (EHU-108)
- 19 - POWER SUPPLY - 95-265VAC INPUT, 12VDC OUTPUT, 96W (EPS-033)
- 20 - HUMIDITY SENSOR - VAISALA HMP60, 0-1VDC OUTPUT (EHU-073)
- 21 - TRANSFORMER - 117-234 VAC INPUT, 24-48 VAC OUTPUT, 196VA (ETR-044)
- 22 -
- 23 - 3-PIN MOLEX MALE & FEMALE CONNECTORS (EPL-004 & ERE-012)
- 24 -
- 25 -
- 26 - TERMINAL STRIP, 16-CONDUCTOR, 4-TERMINAL, SNAP-IN TERMINAL BLOCK (ETE-030)
- 27 -
- 28 -
- 29 -
- 30 -

- 31 - CABLE - USB, PANEL MOUNT, USB A-A, FEMALE-MALE, 1ft LENGTH (EPC-031)
- 32 -
- 33 -
- 34 -
- 35 -
- 36 -
- 37 -
- 38 - CIRCUIT BREAKER - ALTECH 1DU2L, 1-POLE, 2A (EBR-147)
- 39 - CIRCUIT BREAKER - ALTECH 1DU3L, 1-POLE, 3A (EBR-163)
- 40 - CIRCUIT BREAKER - ALTECH 1DU4L, 1-POLE, 4A (EBR-164)
- 41 -
- 42 - CIRCUIT BREAKER - ALTECH 1DU6L, 1-POLE, 6A (EBR-155)
- 43 -
- 44 - CIRCUIT BREAKER - ALTECH 1DU20L, 1-POLE, 15A (EBR-146)
- 45 -

ELECTRICAL SYSTEM CHARACTERISTICS			
VOLTAGE: 230 VAC	PHASE: 1Ø	FREQUENCY: 50 HZ	
AMPERAGE DRAW (MAX)			
MODEL	CORD #1	CORD #2	RLA / MCA
I-36VL	6.3A	N/A	6.3A / 7.9A

PERCIVAL SCIENTIFIC, INC.

MODEL: I-36VL
 RAS

DATE: 01/31/24

DRAWING: 033586-1-0-1