PROTHERM ELECTRIC INFRARED

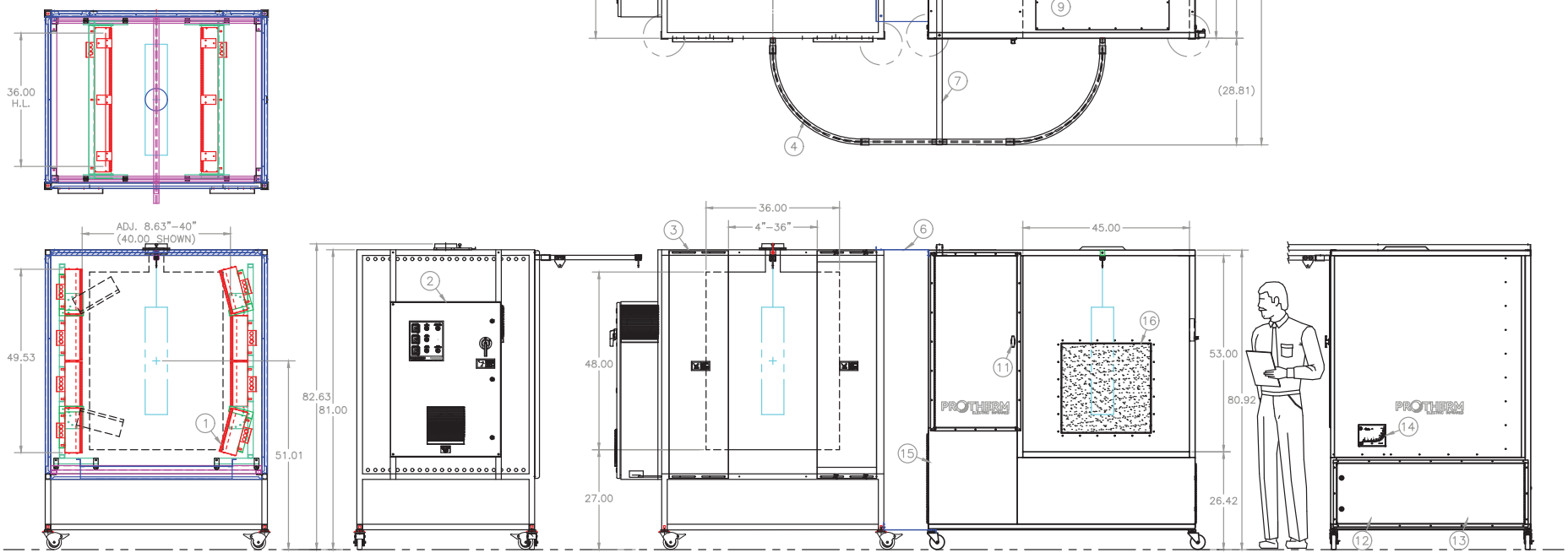
TRIMAC INDUSTRIAL SYSTEMS

MINI-MOBILE™ Powder Coat & Cure: Large

ITEM	FEATURE
1	ELECTRIC INFRARED HEATERS WITH ADJUSTABLE POWER AND POSITION
2	OPERATOR CONTROL PANEL
3	ADJUSTABLE END DOORS
4	BOLT ON OVERHEAD TROLLEY WITH MANUAL POSITION ROLLER PLATE
5	OVEN EXHAUST GATE, 6"
6	BOLT ON CONNECTING BARS
7	BOLT ON TROLLEY SUPPORT BAR
8	BOOTH EXHAUST COLLAR, 12"
9	HIGH INTENSITY LED BOOTH LIGHT FOR HAZARDOUS LOCATION, 120V, 75W
10	CLEAR POLYCARB SPRAY BOOTH TOP
11	OPTIONAL STORAGE CABINET
12	SIDE DOORS FOR ACCESS TO FILTERS, EXHAUST FAN, AND AIR CHAMBER
13	STAGE 2 FILTER, (2) 12"X26" CANISTERS
14	AIR PRESSURE METER
15	BACKWARD CURVED IMPELLER WITH 2 HP INVERTER DUTY MOTOR
16	STAGE 1 FILTER, 24" POLYESTER FILTER PAD
17	
18	

OPERATING PARAMETERS

PRODUCT:	VARIOUS
MAX HEIGHT:	<36"
MAX WIDTH:	<30"
MAX DEPTH:	<30"
CONVEYOR SPEED:	MANUAL
SYSTEM VOLTS/PHASE:	480/3
MAX CURRENT LOAD:	93 AMPS
TOTAL HTR WATTS:	74.5 kW



5) ESTIMATED WEIGHTS OF 1500 LBS FOR OVEN, 1200 LBS FOR SPRAY BOOTH.
4) TOP AND BOTTOM HEATERS ALL ROTATE TO 90 DEGREES.
3) CUSTOMER SUPPLIED FIRE SUPPRESSION IS REQUIRED BASED UPON PRODUCT AND COATING REQUIREMENTS.
2) OVEN AND SPRAY BOOTH PAINTED EIDER WHITE
1) SPRAY BOOTH DESIGNED FOR POWDER APPLICATION ONLY! LIQUID WILL REQUIRE DIFFERENT FILTERS.

NO	REVISION	BY	DATE
B	AS-BUILT, GENERAL TEXT	KW	21SEP22
A	LAYOUT WITHOUT DETAILED BOOTH	KDW	04AUG22

PROTHERM ELECTRIC INFRARED
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DRAWN BY	WENDT
DATE	02AUG22
SCALE	NONE
DRAWING NO.	LBC19368
SHEET NO.	1 OF 1
QTY	1
COMPANY/PART NAME	PROTHERM SALES
MAT'L.	MINI-MOBILE LARGE SPRAY & CURE SYS