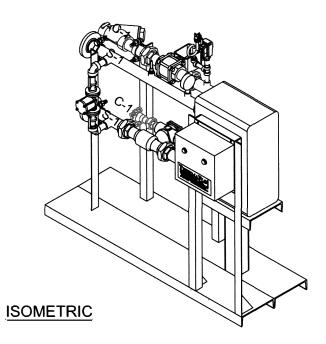
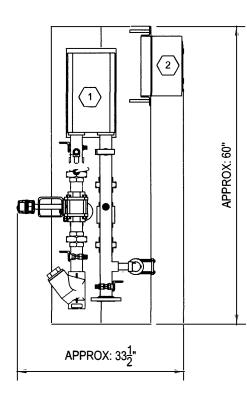
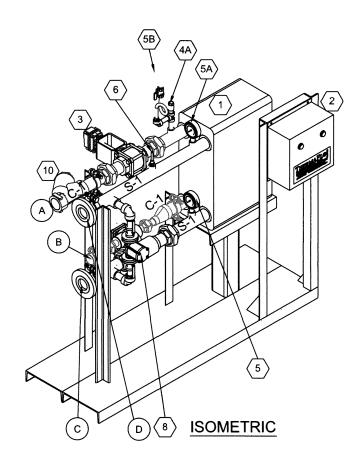
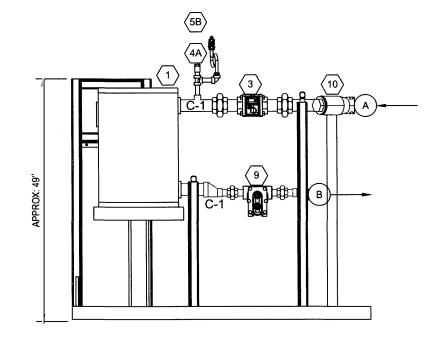
- Heating Flows to 1200 GPM
 300:1 Segmented V Electronic Control Valve
 BacNet Digital UL Listed Controller
- Zero Flash Subcooling Design

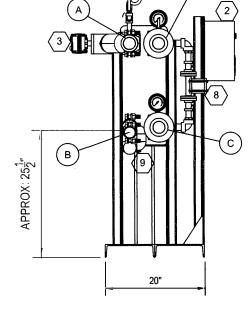


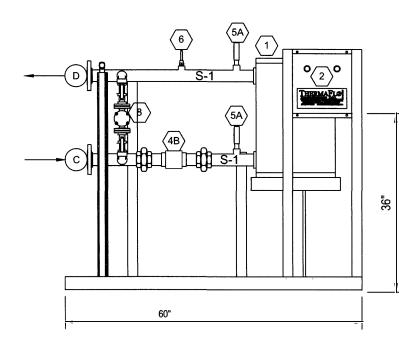




PLAN VIEW







BOILER SIDE VIEW

FRONT VIEW

DOMESTIC SIDE VIEW

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LBS/H	Ol AM PR	SYSTEM RATE CONDIT DESCRIPTION FLOW RATE NLET TEMPERAT	ONS OF SERVICE AND		TA	
LBS/H	Ol AM PR	FLOW RATE	·	HOTH		
LBS/H	Ol AM PR				VATER	
LBS/H	Ol AM PR	NLET TEMPERAT		GPM		
LBS/H	AM PR	THET TEMPEDAT	i	*F		
LBS/H		UTLET TEMPERA		PSI		
	LBS/HR STEAM REQUIRED AT MAX FLOW			LBS/HR		
		N	ATERIALS of CO	NSTRUCTION		
		PLATES		BRAZED PLATE	, DOUBLE WALL	
		STAND			N STEEL	
_		NG - DOMESTIC G - STEAM/CON			LESS STEEL N STEEL	
	FIFIN	d - STEAM/CON	BILL of MAT		N STELL	
ITEM	QTY			SCRIPTION		
		THERMAFLO E	IGINEERING INC. MDI		V BRAZED PLATE PAK	
1	1	STEAM TO WA	ER HEATER, ASME CO	DE STAMPED		
		EC800-2 ELECTRONIC TEMPERATURE CONTROL PANEL IN NEMA 4 ENCLOSURE. UL DIGITAL MICROPROCESSOR MODBUS PID TEMPERATURE CONTROLLER WITH DIGITAL DISPLAY, OVERTEMP SHUTDOWN 110V SINGLE POINT POWER				
2	1					
		CONNECTION	UNTI FUWER			
		2" NPT JVV TYPE V-PORT CONTROL VALVE, WITH ELECTRONIC ACTUATOR, F.				
3	1	CLOSED, CLASS VI SHUT OFF 100:1 FLOW TURNDOWN, MANUAL OVERRIDE FITTER				
		WITH BYPASS				
4A	1	-	LO VACUUM BREAKER			
4B	1		6800 IN-LINE CHECK			
5A	2		MPGAUGE, 0-250°F, 1		N, SS WELL	
5B	1		SURE GAUGE 0-30 PSI ERATURE SENSOR FO	-	г	
6	1		TEMPERATURE RELIE			
_	-	LOOSE)				
8	1	3/4" STAINLES	STEEL RECIRCULATIO	N PUMP WITH PANEL	MOUNTED ON/OFF	
	1	SWITCH.				
9	1		FT-42 FLOAT AND TH		TRAP	
10	1	2" 250# TITAN	YS12-CI WYE STRAINE			
			NOZZLES & CON			
ΠΕΜ		SIZE (IN.)	TYPE / RATING		ERVICE	
Α				I SIE/	AM INLET	
P		2"	NPT		SATE OUTLET	
B		1-1/2"	NPT	CONDEN		
B C D				CONDEN	NSATE OUTLET C WATER INLET WATER OUTLET	
С		1-1/2" 2"	NPT 150# FLG	CONDEN	C WATER INLET	
С		1-1/2" 2"	NPT 150# FLG	CONDEN DOMESTIC	C WATER INLET	
С		1-1/2" 2"	NPT 150# FLG 150# FLG DRAWING / PROJ	CONDEN DOMESTIC DOMESTIC	C WATER INLET	
С		1-1/2" 2"	NPT 150# FLG 150# FLG DRAWING / PROJ	CONDEN DOMESTIC DOMESTIC	C WATER INLET	
С		1-1/2" 2"	NPT 150# FLG 150# FLG DRAWING / PROJ ISSUED FOR APPROVAL REVISE AS NOTED AND APPROVED FOR CONST	CONDEN DOMESTIC DOMESTIC ECT APPROVAL DATE	C WATER INLET	
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