



CENTURY SYSTEM POWER PAKS (WATER-COOLED)



JOB	
AREA	
ITEM NO.	
MODEL NO.	

MODELS
4404W Series
4410W Series
4414W Series
4420W Series



Perlick Features

- 1/3 and 1/2 and 3/4 HP 115V, and 1 1/2 HP 230 volt models.
- 134a, constant pressure expansion valve, and condensing unit with service valves
- Adjustable electronic temperature control with digital readout.
- High efficiency, compact heat exchanger provides more efficiency for longer beer runs.
- Top mounted, close-coupled pump and 1/3 HP ball bearing motor assembly for easy service
- Factory pre-mixed glycol guarantees performance
- Optional leg kit for free standing, off the floor installation
- Optional factory-installed multiple pump kits



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MODEL NOS.		4404W	4410W	4414W	4420W
DIMENSIONS: EXTERIOR (mm)	Length "A"	24 ^{1/4"} (616)	24 ^{1/4"} (616)	26 ^{3/4"} (679)	26 ^{3/4"} (679)
	Width "B"	17 ^{1/4"} (438)	17 ^{1/4"} (438)	20 ^{1/4"} (519)	20 ^{1/4"} (519)
	Height "C"	25 ^{1/2"} (648)	25 ^{1/2"} (648)	31" (782)	31" (782)
	A minimum of six inches of clearance should be allowed around the entire unit for proper performance. Additional clearance should be considered for above the unit and in front of the unit for serviceability.				
ELECTRICAL	Voltage	120 V	120 V	120 V	208/230 V***
	Frequency	60 Hz	60 Hz	60 Hz	60 Hz
	Phase	1 Ø	1 Ø	1 Ø	1 Ø
SINGLE PUMP	RLA (Rated Load Amps)	15.4	17.1	17.4	20.8
	MCA (Min. Circuit Ampacity)	17.7	19.9	20.4	25.3
	MOCP (Max. over Current Protection)	25.0	30.0	30.0	40.0
DUAL PUMPS (add -2 to model #)	RLA (Rated Load Amps)	21.5	23.2	23.0	23.6
	MCA (Min. Circuit Ampacity)	23.8	26.0	26.0	28.1
	MOCP (Max. over Current Protection)	30.0	35.0	35.0	45.0
TRIPLE PUMPS (add -3 to model #)	RLA (Rated Load Amps)	N/A	N/A	28.6	26.4
	MCA (Min. Circuit Ampacity)	N/A	N/A	31.6	30.9
	MOCP (Max. over Current Protection)	N/A	N/A	40.0	45.0
COMPRESSOR		1/3 HP	1/2 HP	3/4 HP	1-1/2 HP
EVAPORATOR RATING @ 20°F (BTUH)		3420	4080	6870	13,800
HEAT REJECTION (MAX)		2050	2450	4122	6500
REFRIGERANT		R-134a	R-134a	R-134a	R-134a
SHIPPING WEIGHT LBS (kg)		141 (64)	143 (65)	205 (93)	255 (116)
CABINET		Stainless Steel			
CIRCULATING PUMP		100 GPH/130 PSIG			
RESERVOIR CAPACITY		1.75 gal	1.75 gal	1.75 gal	1.75 gal
REFRIGERATION		Constant Pressure Expansion Valve, Condensing Unit with Service Valves			
REFRIGERANT CHARGE (grams)		14.5 oz / 410 g	14.5 oz / 410 g	22.0 oz / 623 g	22.0 oz / 623 g
GLYCOL CONCENTRATION		30%	30%	30%	30%
PLUMBING REQUIREMENTS					
INLET & OUTLET		All employ 1/2" O.D. Quick Connect Fittings			
FLOW RATE (gpm) @ 75°F		0.5	0.6	0.9	1.2
PRESSURE DROP (psig)		0.1	0.2	0.4	0.5
MAX SUPPLY PRESSURE		All Models: Incoming Water Pressure not to exceed 150 psig			

OPTIONAL ACCESSORIES	4430 115V pump kit for 4410 Power Pak (field installed)
	4431 115V pump kit for 4414 Power Pak (field installed)
	4435 BLM Receptacle
	4408SS Wall Bracket for 4404 & 4410 only
	57782 Set of four adjustable legs
	54838 Water hammer arrestor (add if incoming water is under 65°F)
	61790 Dual tier rack
	61791+1 Triple tier rack
	61792+2 Quad tier rack
	C22296A-20 Cord Kit for 120V single pump Power Paks only (Field Installed)
	C21499BSS Stainless Steel Table Stand

***Requires four (4) wires (2 hot, 1 neutral, 1 ground)

