

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"	241/4" (616)	241/4" (616)	263/4" (679)	26³/4" (679)		
	Width "B"	171/4" (438)	171/4" (438)	201/4" (519)	201/4" (519)		
	Height "C"	251/2" (648)	251/2" (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 servicability.						
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	RLA (Rated Load Amps)	N/A	N/A	28.6	26.4		
(add -3 to model #)	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	CIRCULATING PUMP		100 GPH/130 PSIG				
RESERVOIR CAPACITY		1.75 gal	1.75 gal	1.75 gal	1.75 gal		
REFRIGERATION		Constant Pressure Expan	onstant 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 REQUIREM	ENTS						
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

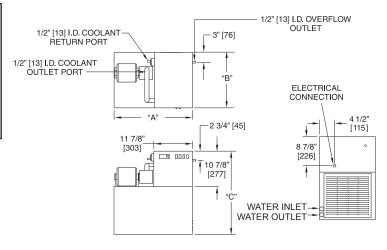
61791+1 Triple tier rack

61792+2 Quad tier rack

C22296A-20 Cord Kit for 120V single pump Power Paks only (Field

Installed)

C21499BSS Stainless Steel Table Stand



Form No.Z2392 Rev. 03.18.2015

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