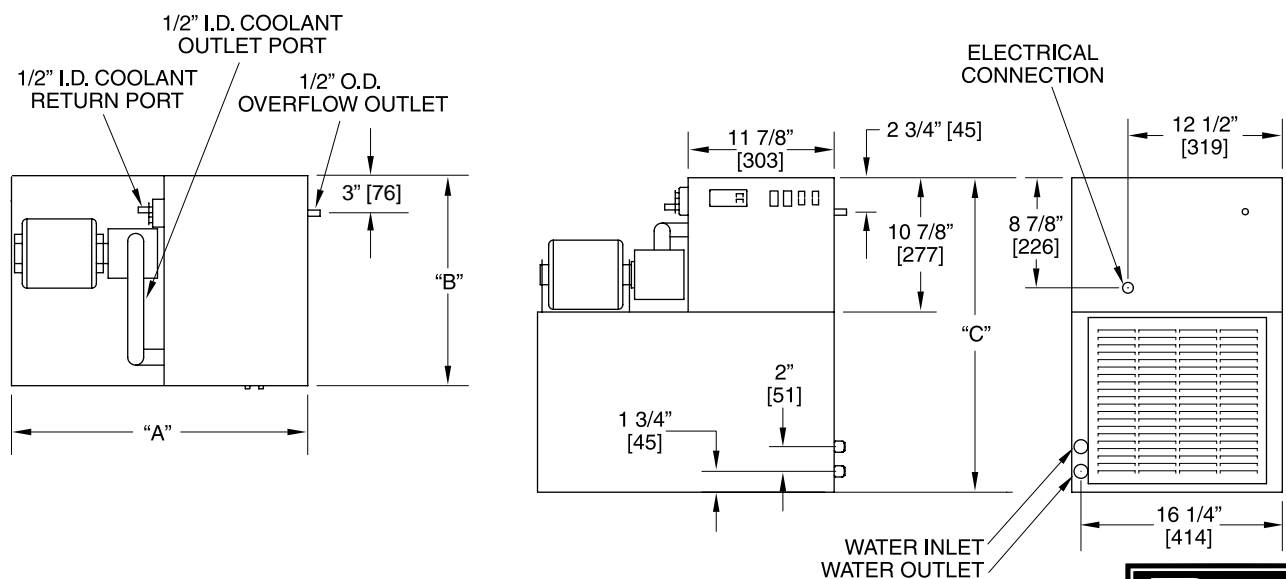


# Installation and Operating Instructions

## Sizes and Specifications, 4400 Series Power Paks – Water Cooled

MODEL NOS.		4404W	4410W	4414W
DIMENSIONS:	Length "A"	24 1/4" (616)	24 1/4" (616)	26 3/4" (679)
	Width "B"	17 1/4" (438)	17 1/4" (438)	20 1/4" (519)
	Height "C"	25 1/2" (648)	25 1/2" (648)	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
	Freq.	60 Hz	60 Hz	60 Hz
	Phase	1Ø	1Ø	1Ø
SINGLE PUMP	RLA	9.7	12.7	13.4
	MCA	17.8	19.9	20.4
DUAL PUMPS	RLA	N/A	15.5	16.2
	MCA	N/A	22.7	23.2
TRIPLE PUMP	RLA	N/A	N/A	N/A
	MCA	N/A	N/A	N/A
COMPRESSOR:		1/3 HP	1/2 HP	3/4 HP
Evaporator Rating @ 20°F (BTUH)		3420	4080	6870
HEAT REJECTION (MAX)		2050	2450	4122
REFRIGERANT		R-134a	R-134a	R-134a
SHIPPING WEIGHT (LBS)		141	143	205
MAXIMUM FOOTAGE IN SYSTEM		150 ft.	300 ft.	500 ft.
CABINET		Stainless Steel		
CIRCULATING PUMP		100 GPH / 150 PSIG		
RESERVOIR CAPACITY		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
GLYCOL CONCENTRATION		33%	33%	33%
PLUMBING REQUIREMENTS				
INLET & OUTLET		All employ 1/2" O.D. Quick Connect Fittings		
FLOW RATE (gpm) @ 75°F		0.5	0.6	0.9
PRESSURE DROP (psig)		0.1	0.2	0.4
MAX SUPPLY PRESSURE		All Models: Incoming Water Pressure not to exceed 150 psig.		



Perlick is committed to continuous improvement. Therefore, we reserve the right to change specifications without prior notice.

