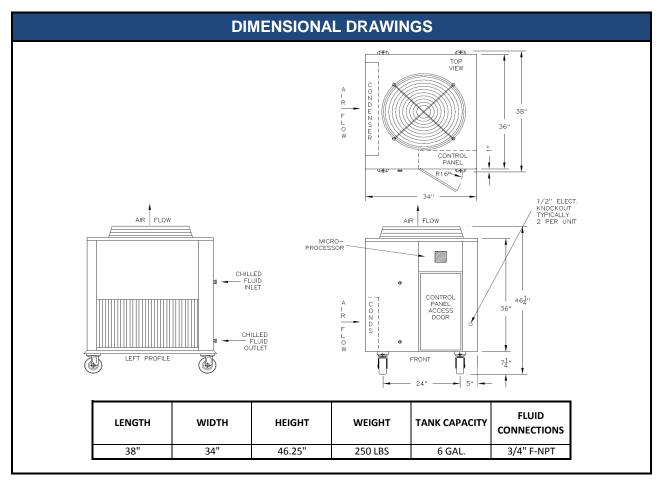


# VPACT1S

VALUE LINE PACKAGED AIR-COOLED 1.5 HP SINGLE CIRCUIT SCROLL WITH TANK



PRODUCT PERFORMANCE INFORMATION												
REFRIGERANT	COMPRESSOR OPER. LFT		80°F AMB		90°F AMB		95°F AMB		100°F AMB		105°F AMB	
	SUCTION TEMP. RANGE	۴F	TONS	EER	TONS	EER	TONS	EER	TONS	EER	TONS	EER
R407C	25°F to 55°F	35	1.1	7.5	1.1	6.6	1.0	6.1	1.0	5.8	1.0	5.5
		45	1.4	9.0	1.3	8.0	1.3	7.4	1.2	7.0	1.2	6.6
		55	1.7	10.9	1.6	9.6	1.5	8.9	1.5	8.3	1.4	7.8
		65	2.0	13.2	1.9	11.6	1.8	10.9	1.7	10.0	1.7	9.3
R404A	-10°F to 45°F	0	0.6	4.5	0.6	3.9	0.6	3.7	0.5	3.4	0.5	3.2
		10	0.7	5.0	0.7	4.4	0.6	4.1	0.6	3.8	0.6	3.6
		25	1.0	6.6	0.9	5.7	0.9	5.3	0.8	4.9	0.8	4.6
		40	1.3	8.7	1.2	7.5	1.2	6.9	1.1	6.4	1.1	6.0
		55	1.8	11.5	1.6	9.9	1.6	9.2	1.5	8.4	1.4	7.8

DRAKE REFRIGERATION INC 2900 SAMUEL DRIVE BENSALEM, PA 19020 (888) 289-7299

www.drakechillers.com

\*ALL INFORMATION FOR REFERENCE ONLY



## VPACT1S

#### VALUE LINE PACKAGED AIR-COOLED 1.5 HP SINGLE CIRCUIT SCROLL WITH TANK

#### **STANDARD FEATURES**

FEATURE	BENEFIT						
Listings	ETL 3046941, UL STD 1995, CAN/CSA STD, C22.2 No. 236						
Microprocessor Control	Stand alone, simple, accurate control with over 10 years of field testing						
Stainless Steel Brazed Plate Evaporator	Corrosion resistant evaporator wrapped in closed cell insulation						
Copeland Scroll Compressor	Industry leader, long lasting compressor						
Compressor Crankcase Heater	Prevents compressor damage caused by cold refrigerant on startup						
Suction Accumulator	Protects the compressor from damage caused by liquid flood back by preventing liqui						
Suction Accumulator	from entering the compressor						
Water Flow Switch	Protects against process fluid freezing caused by fluid pump failure						
Hot Gas Bypass	Aids in the prevention of evaporator freeze ups and capacity control						
Copper Tube/Aluminum Fin Condenser	Rust resistant and high CFM						
Painted Galvanized Steel Metal Cabinet	Sturdy, corrosion resistance, professional appearance						
Insulated Process Fluid Lines	Maximum thermal efficiency						
Fostory: Tostad	Ensures the unit meets the customer's performance designed criteria and arrives in						
Factory Tested	working order						
Full Refrigerant Charge	Hassle free and more efficient installation						
Delvethylene Sterege Tenk	Closed cell insulation for increase temperature control with reliable, corrosion resistant						
Polyethylene Storage Tank	stainless steel recirculation pump						
NEMA 3R Rated Electrical	Indoor/outdoor use						

AVAILABLE OPTIONS							
OPTIONS AVAILABLE							
Controls	BMS, BAS communications, remote access, monitoring services						
Extended Warranty	4 year extended compressor warranty						
Electrical	Compressor fusing, phase monitors, disconnects and more						
Stainless Steel Pumps	1/3 HP to 25 HP on board pumps in multiple configurations & options						
Fluid Piping Upgrades	Flow meters, pressure gauges, low flow bypass valves, and more						
Coastal Protection/Hazardous Environments	Heresite coating, "Gold" and Copper condenser coils						
Low Ambient Protection	Head pressure control for low ambient temperatures down to -20°F						
Other	Tank sight glass, city water recovery, low liquid level alerts, etc.						
More options and customizatio	n available, contact factory for information: (888) 289 - 7299						

### AVAILABLE MODEL NUMBER VOLTAGE REFERENCE

S2 (208-230/1/60)

PRODUCT INFORMATION											
MODELS AVAILABLE	COMPRESSOR			FAN N	CHILLER PUMP		RLA	LRA	МСА	МОР	
R407C R404A	MODEL	QTY	HP	QTY	FLA EA	HP	FLA	EA	EA		
VPACT1S3-S2-Z	ZS11KAE	1	1.5	1	3.3	1	8.4	10.7	55	30	35
VPACT1S6-S2-Z	ZS11KAE	1	1.5	1	3.3	1	8.4	12.6	55	30	40

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