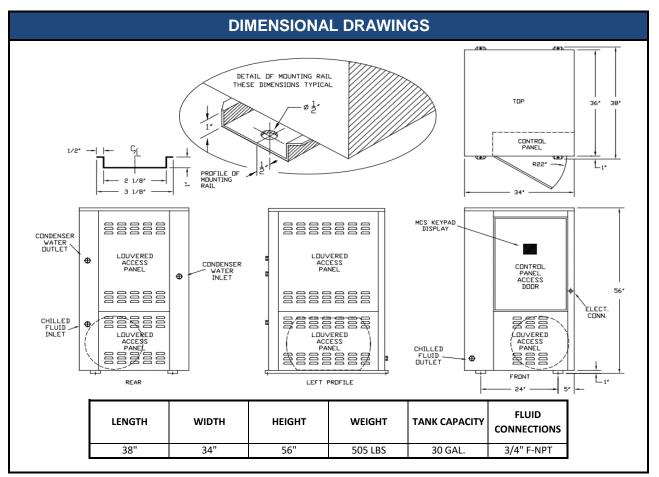


## PACKAGED WATER-COOLED 2 HP SINGLE CIRCUIT SCROLL WITH TANK



PRODUCT PERFORMANCE INFORMATION										
REFRIGERANT	COMPRESSOR OPER.	LFT	70°F COND		90°F COND		105°F COND		120°F COND	
REFRIGERANT	TEMP. SUCTION RANGE	۴F	TONS	EER	TONS	EER	TONS	EER	TONS	EER
R407C		40	1.7	20.6	1.5	13.8	1.4	10.4	1.3	7.7
		45	1.8	23.0	1.7	15.4	1.5	11.7	1.4	8.6
	25°F to 55°F	55	2.3	25.8	2.1	19.1	1.9	14.5	1.7	10.8
		65	N/A	N/A	2.5	23.7	2.3	17.8	2.1	13.3
		70	N/A	N/A	2.7	26.3	2.5	19.8	2.3	14.7
R404A		5	0.8	10.4	0.8	8.6	0.6	5.2	0.5	3.6
	-10°F to 45°F	15	1.0	13.0	1.0	10.7	0.8	6.5	0.7	4.6
		30	1.4	17.8	1.3	14.7	1.1	9.0	0.9	6.4
		45	1.9	23.8	1.8	19.7	1.5	12.0	1.3	8.5
		55	N/A	N/A	2.1	23.8	1.8	14.4	1.5	10.3
		60	N/A	N/A	2.3	26.2	1.9	15.8	1.7	11.3

DRAKE REFRIGERATION INC

2900 SAMUEL DRIVE BENSALEM, PA 19020 (888) 289-7299 www.drakechillers.com



## PACKAGED WATER-COOLED 2 HP SINGLE CIRCUIT SCROLL WITH TANK

## **STANDARD FEATURES**

FEATURE	BENEFIT						
Listings	ETL 3046941, UL STD 1995, CAN/CSA STD, C22.2 No. 236						
Micro Control Systems Controller	Open source, microprocessor built to operate in the HVAC/R industry						
Controls	BMS, BAS communications, remote access, monitoring services						
Stainless Steel Brazed Plate Evaporator	Corrosion resistant, fully insulated and selected upon requirements						
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 liquid from entering the compressor						
Water Flow Switch	Protects against process fluid freezing caused by pump failure						
Hot Gas Bypass	Aids in the prevention of evaporator freeze ups and capacity control						
Coaxial "Tube-in-Tube" Condenser	Highly effective, compact heat exchanger with superior anti-fouling characteristics						
Painted Galvanized Steel Metal Cabinet	Sturdy, corrosion resistance, professional appearance						
Insulated Process Fluid Lines	Maximum thermal efficiency						
Factory Tested	Ensures the unit meets the customer's performance designed criteria and arrives ir working order						
Full Refrigerant Charge	Hassle free and more efficient installation						
Stainless Steel Storage Tank	Closed cell insulation for increase temperature control with reliable, corrosion resistant, stainless steel recirculation pump						
NEMA 3R Rated Electrical	Indoor/outdoor use						
Phase Monitors	Electrical protection for compressors						

AVAILABLE OPTIONS							
OPTIONS	AVAILABLE						
Extended Warranty	4 year extended compressor warranty						
Electrical	Compressor fusing, disconnects, circuit breakers 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						
Head Pressure Control	Condenser Water Regulating valves						
Other	Casters, service outlets, city water add-ons, heaters, water reg. valves etc.						
More options and customization available, contact factory for information: (888) 289 - 7299							

## AVAILABLE MODEL NUMBER VOLTAGE REFERENCE

S2 (208-230/1/60) --- T3 (208-230/3/60) --- T4 (460/3/60)

PRODUCT INFORMATION										
MODELS AVAILABLE	COMPRESSOR			CONDENSER		RLA	LRA	МСА	МОР	EVAP. PUMP
R407C R404A	MODEL	QTY	HP	QTY	CONNECTION	EA	EA			EA
PWCT18S3-S2-Z				1	3/4" F-NPT	13.6	61	25	30	4.1
PWCT18S3-T3-Z	ZB15KCE	1	2			8.9	55	15	20	2.2
PWCT18S3-T4-Z	T4-Z					4.3	27	10	10	1.1
PWCT18S6-S2-Z					15.7	61	25	35	4.1	
PWCT18S6-T3-Z	ZB15KCE	1	2	1	3/4" F-NPT	8.9	55	15	20	2.2
PWCT18S6-T4-Z					5	27	10	10	1.1	

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