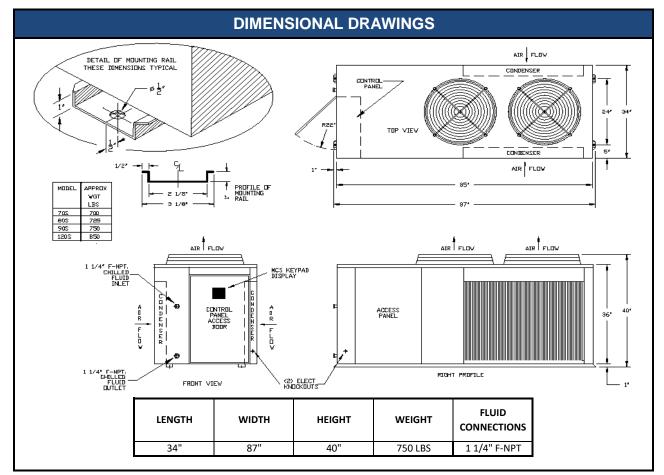




PACKAGED AIR-COOLED 10 HP SINGLE CIRCUIT SCROLL



PRODUCT PERFORMANCE INFORMATION													
REFRIGERANT	COMPRESSOR OPER.	LFT	LFT 80°F AMB			90°F AMB		95°F AMB		100°F AMB		105°F AMB	
	SUCTION TEMP. RANGE	°F	TONS	EER	TONS	EER	TONS	EER	TONS	EER	TONS	EER	
R407C	25°F to 55°F	35	7.6	10.2	7.1	8.8	6.9	8.2	6.7	7.5	6.5	6.9	
		45	9.4	12.1	8.9	10.5	8.6	9.7	8.3	9.0	8.1	8.3	
		55	11.4	14.0	10.8	12.2	10.5	11.4	10.2	10.6	9.9	9.8	
		65	13.6	15.9	12.9	14.0	12.6	13.0	12.3	12.1	11.9	11.3	
R404A	-10°F to 45°F	0	4.3	5.8	3.9	4.8	3.7	4.3	3.4	3.9	3.2	3.5	
		10	5.3	7.0	4.8	5.8	4.6	5.2	4.3	4.7	4.1	4.3	
		25	7.2	8.8	6.6	7.4	6.2	6.7	5.9	6.1	5.6	5.5	
		40	9.3	10.6	8.4	8.9	8.0	8.2	7.6	7.5	7.2	6.8	
		55	11.6	12.4	10.6	10.5	10.1	9.7	9.5	8.8	9.1	8.1	

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

www.drakechillers.com

*ALL INFORMATION FOR REFERENCE ONLY





PACKAGED AIR-COOLED 10 HP SINGLE CIRCUIT SCROLL

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					
Suction Accumulator	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					
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					
Forstow, Taskad	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					
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					
Coastal Protection/Hazardous Environments	Heresite coating, "Gold" and Copper condenser coils					
the Audit of Decision	EC fan for temperature down to +10°F, Head pressure control for temperatures down to					
Low Ambient Protection	20°F, Heated receivers for temperature down to -40°F					
Other	Casters, service outlets, city water add-ons, heaters, etc.					
More options and custom	ization available, contact factory for information: (888) 289 - 7299					

AVAILABLE MODEL NUMBER VOLTAGE REFERENCE

T3 (208-230/3/60) --- T4 (460/3/60) --- T5 (575/3/60)

PRODUCT INFORMATION										
MODELS AVAILABLE	COMPRESSOR		FAN MOTOR		RLA EA	LRA EA	МСА	МОР	RECIRC. TANK	
R407C R404A	MODEL	QTY	HP	QTY	FLA EA	EA	EA			TAINK
PAC90S3-T3-Z			10	2	3.3	41.4	239	60	95	
PAC90S3-T4-Z	ZB76KCE	1			1.6	19.2	125	30	45	N/A
PAC90S3-T5-Z					1.9	13.8	80	25	30	
PAC90S6-T3-Z					3.3	41.4	239	60	95	
PAC90S6-T4-Z	ZB76KCE	1	10	2	2	1.6	20 125 30	45	N/A	
PAC90S6-T5-Z					1.9	13.2	80	25	30]

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