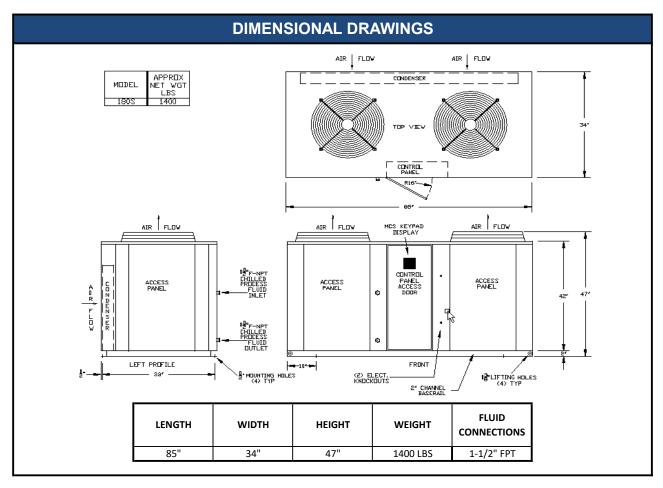


# PAC180S-ZD

### PACKAGED AIR-COOLED 15 HP SINGLE CIRCUIT DIGITAL SCROLL



PRODUCT PERFORMANCE INFORMATION												
DEEDICEDANT	COMPRESSOR OPER.	LFT	80°F AMB		90°F AMB		95°F AMB		100°F AMB		105°F AMB	
REFRIGERANT	SUCTION TEMP. RANGE	°F	TONS	EER	TONS	EER	TONS	EER	TONS	EER	TONS	EER
	25°F to 55°F	35	11.1	10.0	10.3	8.6	10.0	8.0	9.6	7.3	9.3	6.8
R407C		45	13.7	11.8	12.9	10.2	12.5	9.5	12.2	8.9	11.7	8.2
		55	16.7	13.6	15.8	11.9	15.4	11.2	14.9	10.3	14.5	9.6
		65	20.1	15.5	19.0	13.7	18.4	12.8	18.0	12.0	17.5	11.1
R404A	-10°F to 45°F	0	6.3	5.8	5.6	4.7	5.3	4.2	4.9	3.7	4.6	3.3
		10	7.9	7.0	7.2	5.8	6.8	5.2	6.4	4.7	6.0	4.2
		25	10.8	8.9	9.9	7.5	9.4	6.8	8.9	6.2	8.4	5.6
		40	14.0	10.9	12.9	9.2	12.3	8.5	11.8	7.8	11.2	7.1
		55	17.5	12.8	16.2	11.0	15.5	10.1	14.8	9.3	14.1	8.6

### **DRAKE REFRIGERATION INC**

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



## PAC180S-ZD

### PACKAGED AIR-COOLED 15 HP SINGLE CIRCUIT DIGITAL 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						
Footom: Tostad	Ensures the unit meets the customer's performance designed criteria and arrives in working order						
Factory Tested							
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						
Low Ambient Protection	EC fan for temperature down to +10°F, Head pressure control for temperatures down						
LOW AIRDIER Protection	20°F, Heated receivers for temperature down to -40°F						
Other	Casters, service outlets, city water add-ons, heaters, etc.						
More options and customization 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	MCA	МОР	RECIRC. TANK		
R407C R404A	MODEL	QTY	HP	QTY	FLA EA	LA	EA			IANK	
PAC180S3-T3-ZD		1	15	2	3.2	60	340	85	140		
PAC180S3-T4-ZD	ZBD114KCE				2	1.6	31.4	173	45	70	N/A
PAC180S3-T5-ZD					1.9	25	132	40	60		
PAC180S6-T3-ZD					3.2	65	340	90	150		
PAC180S6-T4-ZD	ZBD114KCE	1	1 15	15	2	1.6	35	173	50	80	N/A
PAC180S6-T5-ZD					1.9	25.7	132	40	60		

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