

BRISTOL BAY SPECIAL

7.5T HYDRAULIC DRIVE RSW



EXPERTS IN MARINE REFRIGERATION

PH: 866-885-3499

NEW WITH 2018 7.5TON HYD. RSW'S – RUGGED HDPE CHILLER ENCLOSURES

JUST CHILL IT



UPGRADING TO A RUGGED HDPE CHILLER ENCLOSURE PUTS THE ICING ON THE CAKE FOR THE TOUGHEST CHILLER IN BRISTOL BAY.

- *TITANIUM TUBES
- *S.S. HARDWARE
- *HDPE ENCLOSURES



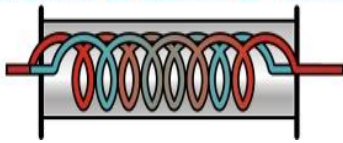
"One of the features that stands out on the Pac West hyd. drive system is the "ease" in which the unit can withstand hyd. pressure interruptions. For example, in a typical Bristol Bay setup, a priority valve splits available hyd. oil between a bowthruster circuit and the RSW hyd. drive circuit. The Pac West unit can handle the resulting disruption of flow/pressure to the compressor drive motor in a very forgiving manner. In my experience a properly installed system results in a unit that is smooth and quiet running. The F.V. Takanite shown above is chilling 12,000lbs of water in the hatches while testing the RSW system, it pulls down to temperature fast."- George Dauber - F.V. TAKANITE

Pacific West Refrigeration Ltd.
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TITANIUM TURBO CHILLERS



TITANIUM TURBO CHILLERS



FOR VESSELS THAT LIKE TO GO UP RIVER- CHOOSE THE KEEL COOLED OR TRANSOM COOLED MODEL

APPROX. DIMENSIONS:

PACER - 39"L X 20" W X 21.5"H

Ideal RPM's

Cessna 1.24 CU inch motor at 1850 RPM
1" condenser pump at 1800RPM

DRY WEIGHT: 365lbs (165kgs)

Compressor speed at 1750 RPM
Brine pump speed at 3100 RPM



www.pacificwestrefrigeration.com

EXPERTS IN MARINE REFRIGERATION



I used to stare at the temp gauge of my rsw system and wonder. With the Pac west system I turn it on and forget about it. My product is always delivered cold. It's a complete no hassle system. " - Mike Morgan - F/V Kaela Ann- Bristol Bay Fisherman

EASY TO SERVICE PAC WEST SYSTEMS DISASSEMBLE IN A MATTER OF MINUTES!

TITANIUM TURBO CHILLERS DEVELOPED BY PAC WEST REF. THIS CHILLER HAS IT ALL - LONG LASTING TITANIUM COILS, AMAZING HEAT TRANSFER ABILITY, LIGHTWEIGHT AND EASY REMOVABLE ENCLOSURES. ENCLOSURES ARE NOW MADE FROM HDPE TO COMBAT THE TOUGH ALASKA ENVIRONMENT. DUE TO THEIR ECCENTRIC WATER FLOW PATTERN, PAC WEST CHILLERS ARE KNOWN FOR THE ABILITY TO FLUSH OUT SCALES, BONES ETC. THEY ARE FREE DRAINING-JUST PLACE A DRAIN PLUG IN THE BOTTOM OF CHILLER OUTLET LINE FOR EASY WINTERIZATION.

EATON PISTON MOTOR, HEAVY DUTY OVER HUNG LOAD ADAPTER AND DUAL POLY V DRIVE PULLEY ARE EASILY REMOVED IN ONE ASSEMBLY. THE NEW LOAD ADAPTER HAS A 20 YEAR LIFE EXPECTANCY AND IS THE BACKBONE TO THIS HEAVY DUTY DRIVE SYSTEM.

THE JABSCO PUMP IS EASILY REMOVED FOR SERVICE OF THE DRIVE COUPLING AND THE IMPELLER CAN BE SIMPLY REPLACED IN POSITION. AN OVERSIZED DRIVE COUPLING THAT ALLOWS US TO USE A SOFTER NITRILE BUTADIENE (RUBBER) COUPLING THAT MAKES THE SYSTEM EVEN QUIETER WHILE MAINTAINING A VERY DURABLE DRIVE.

USA BUILT MARINE CONDENSER. THIS CONDENSER IS CUSTOM MADE FOR THE PAC WEST REF 7.5T SYSTEMS. THE CONDENSER ALLOWS OUR UNITS TO RUN IN 45F TO 75F SEAWATER TEMPERATURES WITHOUT THE NEED FOR A HEAD PRESSURE REFILLING VALVE. THIS CONDENSER COMES WITH A LARGE ZINC PLATE FOR BB GILLNETTERS, THESE PLATES CAN LAST FOR SEVERAL YEARS BEFORE REPLACEMENT. NOTE: IF YOUR CONDENSER STARTS TO DRIP WATER OUT THE ZINC ENDS IT IS TIME FOR A REPLACEMENT ZINC. NO WORRIES- THERE IS STILL ABOUT 30% ZINC LEFT!



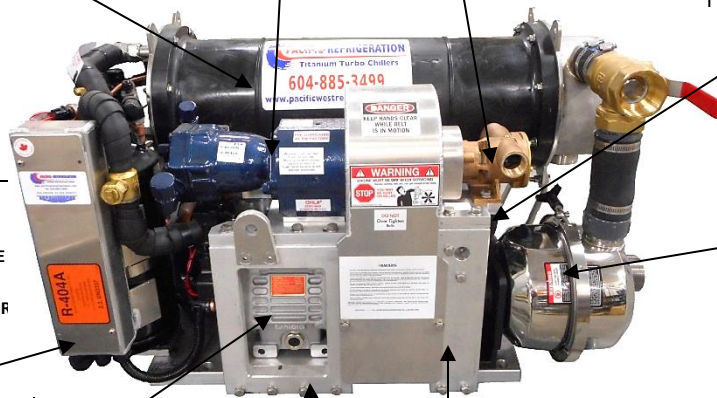
BOTH THE REMOTE AND INTERFACE PANELS COME PRE-WIRED WITH TERMINAL STRIPS COMBINED WITH PAC WEST SHIPSHORE WIRING DIAG. ALL THE SYSTEM COMPONENTS CAN BE TESTED OR BYPASSED EASILY WITH AN ONBOARD MULTIMETER AND TECHNICIAN ON SHORE. SYSTEMS INCLUDE 40' WIRE AND EXTRA CRIMP CONNECTORS FOR SHORTENING THE WIRE DURING INSTALL

INCLUDED ON THE UNICLA COMPRESSOR IS AN EXTRA SET OF HIGH AND LOW PRESSURE SAFETY'S AS WELL AS AN EXTRA HIGH PRESSURE RELIEF FOR DOUBLE PROTECTION OF YOUR RSW. THE RELIABLE UNICLA COMPRESSOR WITH ITS SMOOTH RUNNING 10 CYLINDER SWASH-PLATE DESIGN AND 20CFM CAPACITY HAS MORE CHILLING POWER THAN ANY OTHER COMPRESSOR IN ITS CLASS. THEY ARE ALSO PLASTIDIPED FOR LONGER CORROSION RESISTANCE

SERVICEABLE ALL ALUMINUM PARTS ARE FASTENED WITH STAINLESS BOLTS AND STAINLESS HELI-COIL THREADED INSERTS FOR CORROSION FREE DISASSEMBLY.

THE PACER IS WELL KNOWN AND EASILY ACCESSIBLE IN THE BAY. IT INCLUDES A SILICON CARBIDE SHAFT SEAL FOR SALTY ALASKA WATERS. THE PACER IS A SELF PRIMING PUMP FOR EASY FIRST TIME USE. TIGHT FOR SPACE- SAVE 3" BY CHOOSING THE FRANKLIN PUMP OPTION.

MARINE COATING INCLUDING ENDURA 2 PART EPOXY PAINT, POWDER COATING AND LPS3 ON ALL METAL PARTS - PLASTIDIP ON COMPRESSORS. EVERYTHING ELSE IS PLASTIC, STAINLESS OR TITANIUM!



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