



HEAT EXCHANGERS

- Used for heating and cooling of both salt and fresh water.
- Horse power ratings are nominal and based on refrigerant to water applications.
- Titanium coil enclosed in PVC pipe (armorflex insulation cover the 2-5HP models).
- 2-5hp models have one end flanged for cleaning and inspection.
- Refrigerant connections are 3/4" SAE flare, water in/out are 50mm barrel unions.

CODE	DESCRIPTION
HX1S	1/6 HP Heat Exchange
HX3S	1/4 HP Heat Exchange
HX4S	1/3 HP Heat Exchange
HX6S	1/2 HP Heat Exchange
HX9S	3/4 HP Heat Exchange
HX12S	1 HP Heat Exchange
HX24S	2 HP Heat Exchange
HX36S	3 HP Heat Exchange
HX48S	4 HP Heat Exchange
HX60S	5 HP Heat Exchange

AQUALOGIC DX HEAT EXCHANGER PACKS

- Used in conjunction with a refrigerant condensing unit.
- Chiller condensing unit (not included) is located outdoors or in an equipment room while the DX Heat Exchanger pack is located near the system for ease of plumbing.
- Included is a TITANIUM and PVC heat exchanger, digital temperature controller, expansion valve, sight glass, solenoid valve, flow switch and custom piping all mounted on a stainless steel framework.
- Installation is easy, all you need to supply is a condensing unit of your choice, installed by your refrigeration mechanic on site. • Economical and easy to install.

1 year warranty.

CODE	HP RATING	FLOWRATES (LPM)	CONNECTION	(L, W, H mm)
HX12DX	1	95 - 150	40mm	840 x 170 x 760
HX24DX	2	77 - 150	50mm	720 x 360 x 660
HX36DX	3	77 - 150	50mm	890 x 170 x 760
HX48DX	4	112 - 225	50mm	1100 x 170 x 760
HX60DX	5	112 - 225	50mm	1280 x 170 x 760
HX90DX	7.5	340 - 680	80mm	510 x 510 x 1270
HX120DX	10	340 - 680	80mm	510 x 510 x 1530

Larger packages up to 30 horsepower are available.

OASIS HEAT/CHILL UNITS

- Constructed of 316 stainless steel, suitable for fresh and marine environments.
- Uc2 Carell controller included -40 to +80°C, 0.1 degree accuracy.
- Uses R407 or R410 refrigerant (dependent on model).
- Contains internal microprocessor control with internal self diagnostics and safety feature to stop operation if malfunction occurs.
- Made specifically for aquaculture facilities.
- Titanium heat exchanger.
- Flow switch included.

2 year warranty (one year workmanship, 2 year parts)

Model	OasisC8	OasisC10	OasisC17	OasisC21
Heating Capacity kW	8.8	13.2	17.5	21
Cooling Capacity kW	5.5	8	10.5	13
Power Supply 50Hz V/phase	220-240/1	220-240/1	220-240/1	220-240/1
Noise level Db	51	54	54	56
Water connection mm	50	50	50	50
Water flow LPH	3000	4500	6000	7500
Pressure loss PSI	1.5	1.5	1.5	1.75
Dimensions L/W/H(mm)	1005/420/650	1005/420/650	1200/470/850	1110/470/1250
Model	OasisC25	OasisC25T	OasisC35	OasisC50
Heating Capacity kW	25	25	38	55
Cooling Capacity kW	15.5	15.5	28	42
Power Supply V/phase/Hz	220-240/1	380-400/3	380-400/3	380-400/3
Noise level Db	56	56	61	61
Water connection mm	50	50	63	63
Water flow LPH	9000	9000	12000	19500
Pressure loss PSI	1.75	1.75	2.2	2.2
Dimensions L x W x H(mm)	1110/470/1250	1110/470/1250	1470/725/980	1470/725/980