



Super chill



The Most Advanced Heat and Chill Inverter Heat Pumps in the world

Oasis supplies world class heat pumps to the aquaculture industry for maintaining sea water temperatures for many different applications. Our super chill range can easily cool down to 2 degrees. Over the past five years we have seen a huge demand for high quality heat pumps that are designed for extreme conditions. We have been supplying heat pumps into this market for 30 years so you can be assured we know what we are doing.

Super Chill Heat Pumps


The New Zealand manufactured Super Chill range from 12kw upto 45kw of cooling capacity. The exceptional performance of these heat pumps means these can chill down easily to 2 degrees C even at 40 degree ambients. Oasis have been manufacturing and supplying heat pumps for over 30 years.



Split type design



Super Chill Specificatoin

Model	SCd 12	SCi 20	SCi 25	SCi 35	SCi 45
Air 35°C Water 7°C Cooling 	4.6-12 Kw	3.7 - 20 Kw	7.9 - 26.5 Kw	5.6 - 35 Kw	6.8 - 45 Kw
Air 19°C Water 27°C Heating 	4.3 - 20 Kw	3.8 - 40 Kw	8 - 50 Kw	5.5 - 60Kw	6.4 - 75 Kw
Nominal Water Flow	150L/m	150L/m	150L/m	150L/m	150L/m
Water connection	50mm	50mm	50mm	50mm	50mm
Air Flow (speed control)	630 L/s	980 L/s	1190 L/s	1725 L/s	1725 L/s
Sound Level	53SPL	53SPL	57SPL	59SPL	55SPL
Power	1 or 3 Phase	3 Phase	3 Phase	3 Phase	3 Phase
Compressor	Copeland	Copeland	Copeland	Copeland	Copeland
Running Amps	17 or 7/5/5	15/15/10	19/17/17	19/17/17	25/21/21
Refrigerant	R410a	R410a	R410a	R410a	R410a
Controller	IUC/UC8	IUC/UC8	IUC/UC8	IUC/UC8	IUC/UC8
Thermostat	TZT-100	TZT-100	TZT-100	TZT-100	TZT-100
Temp Differential	0.5°C	0.5°C	0.5°C	0.5°C	0.5°C
Titanium HX	Grade 1 cleanable	Grade 1 cleanable	Grade 1 cleanable	Grade 1 cleanable	Grade 1 cleanable
Weight	146kg	169KG	210kg	305kg	315kg
Size h/w/d	1265/1120/425	1570/1150/425	1685/1355/425	1335/1595/1140	1335/1595/1140

- Inverter technology
- Variable Fan speed control for optimum performance in low ambient conditions
- Robust galvanized powder coated casing's
- Each heat pump individually designed to the correct refrigerant charge for your conditions
- Hail protectors to prevent damage to coils
- Grade 1 NZ manufactured ropped titanium heat exchangers
- All heat exchangers are have a removable case for cleaning
- Advanced controller that can be connected to MODBUS
- Split design Available



All Super Chill units have cleanable heat exchangers
www.oasisheatpumps.com

NZ made