

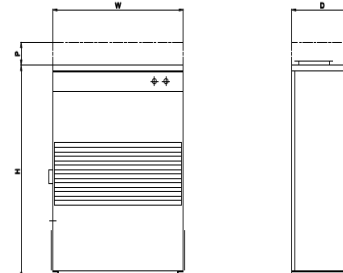
TR Self Contained Marine Air Conditioning Unit

- Nominal cooling loads 7.0 kW to 70.0 kW
- Sea water / fresh water cooled through shell and tube condenser
- Refrigerant R404a
- Plenum and grille discharge
- Electro coated mild steel casing with powder coated paint finish RAL 9018 (Grey)
- Removable panels for access and maintenance
- Quick release grille for air filter cleaning and replacement
- Units supplied factory precharged only requiring suitable water and electrical connections
- Electrical supply 380V 3ph 50Hz or 440V 3ph 60Hz
- Other options available
 - Colour to suit operating environment
 - Fresh air connection
 - Fan pressures to suit application
 - Electric heating
 - 690V 3ph 60Hz electric supply
 - Spigoted duct connection
 - Refrigerant R134a or R407c
 - See separate data sheet for air cooled TR unit



Illustration depicts unit with plenum and grille discharge

PRODUCT CODE		TR02	TR03	TR05	TR08	TR10	TR15	TR20
Nominal Cooling load	(kW)	7.0	10.5	17.5	28.0	35.0	56.0	70.0
Nominal air flow	(m ³ /h)	1080	1530	2550	4075	5100	7725	10200
Plenum Discharge Fan motor rating	(kW)	0.18	0.37	0.55	1.10	1.50	2.20	3.00
Comp. motor power	(kW)	2.89	3.55	5.48	9.79	10.94	19.58	21.88
Nominal sea water quantity	(m ³ /h)	1.34	1.43	2.51	4.14	6.89	8.28	13.78
Nominal fresh water quantity	(m ³ /h)	1.02	1.11	2.10	3.30	4.26	6.60	8.52
Unit dimensions	H (mm)	1300	1300	1600	1800	1800	2000	2100
	W (mm)	700	900	900	1100	1250	1400	1800
	D (mm)	450	450	550	650	650	850	850
	P (mm)	110	120	180	230	230	300	330
Unit weight	(kg)	169	193	246	312	365	557	668
Electric Heating (Optional)	(kW)	1 x 3.0	1 x 4.5	2 x 4.5	2 x 9.0	2 x 9.0	3 x 9.0	4 x 9.0



Nominal duties are based on air entering at 25°Cdb @ 50% RH utilising R404a with sea water @ 32°C or fresh water @ 36°C

ANA Marine Limited operate a policy of constant product evaluation and improvement and we reserve the right to make such changes as are found necessary to our products to maintain our position as one of the world's leading marine air conditioning equipment manufacturers.
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