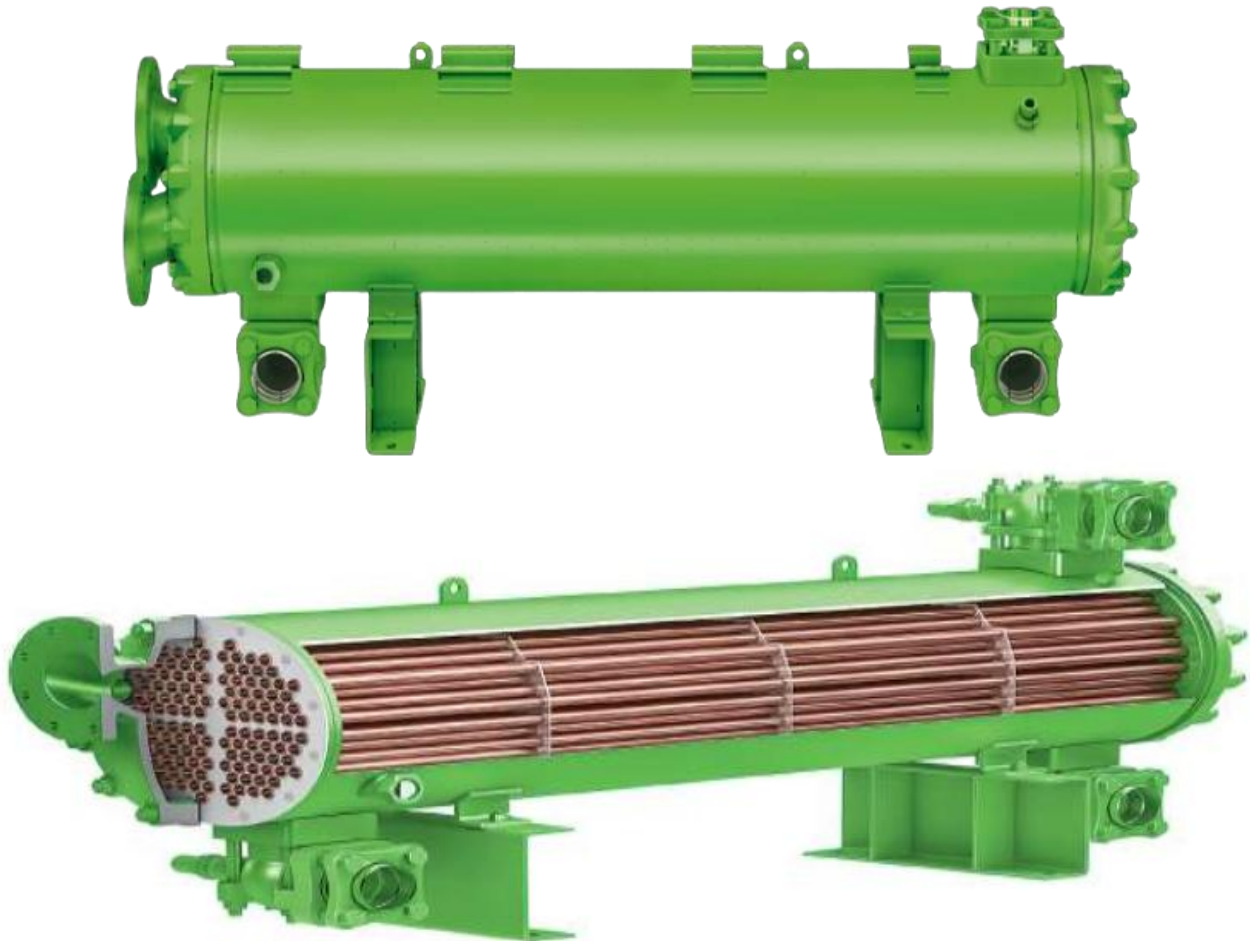


CONDENSER

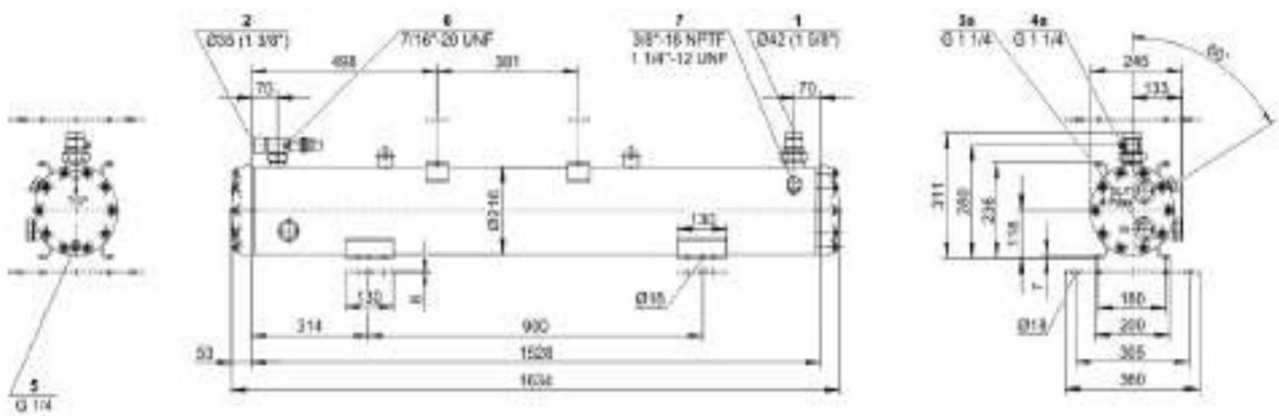
Horizontal Shell and Tube

MODEL: K1053

Water Cooled



Dimensions and Connections





K1053 (100%)

SPECIFICATION	
Origin	Germany
Brand	Bitzer
Type	Horizontal Shell and Tube (Water Cooled)
Model	K1053
Weight	87 kg
Dimension	L: 1634 x W: 216 x H: 311 mm
Tube Material	Seawater resistant design : Copper-nickel 90/10 (ISO Code CuNi10Fe1Mn; UNS Code C70600) Shell: Carbon steel P265GH Tube sheet: carbon steel P265GH, Plastic-coated Coolant reversing covers: Cast iron EN-GJL-250 or carbon steel P265GH, plastic-coated in the seawater resistant desing
Pressure relief valve	fitted
Type of relief valve	Internal thread 3/8-18 NPTF External thread 1 ¼-12 UNF
Water capacity per condenser	22,7 m3/h
Designed pressure	Max. pressure : 33 bar Max pressure coolant side : 10 bar
Min & Max Temperature	Water inlet temp: 25,0 °C Water outlet temp: 42,2 °C
Cooling Media	Sea Water