

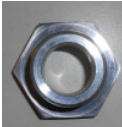
Installation Instruction for Hot Water Fitting Kit (w/o water cooled Turbo) MS1111070

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1. Parts

- | | |
|--|-----|
| 1) SCREW-IN SOCKET M22x1,5-16 → Part Nr. 9000648-0 | →1x |
| 2) PROFILED GASKET DIN 3869-22-NBR → Part Nr. 9000815-0 | →1x |
| 3) NIPPLE HEATER ON OILCOOLER → Part Nr. 2178698-0 | →1x |
| 4) PIPE FITTING DM16 → Part Nr. 2181410-0 | →1x |
| 5) MOULDED HOSE RW, COOLING WATER 80 °C → Part Nr. 2181409-0 | →1x |
| 6) HOSE CLAMP 16-25/9 → Part Nr. 2178655-0 | →3x |
| 7) SEALING RING DIN 7603-A12x18-CU → Part Nr. 3098013-0 | →1x |
| 8) THERMO SWITCH, HEATINGPUMP → Part Nr. 2178771-0 | →1x |
| 9) ADAPTER THERMO SWITCH → Part Nr. 2180078-0 | →1x |
| 10) O-RING 27x2,5 → Part Nr. 2179242-0 | →1x |
| 11) CIRCULATION PUMP → Part Nr. 2178772-0 | →1x |

1) SCREW-IN SOCKET M22x1,5-16 	2) PROFILED GASKET DIN 3869-22-NBR 
3) NIPPLE HEATER ON OILCOOLER 	4) PIPE FITTING DM16 
5) MOULDED HOSE RW, COOLING WATER 80 °C 	6) HOSE CLAMP 16-25/9 
7) SEALING RING DIN 7603-A12x18-CU 	8) THERMO SWITCH, HEATINGPUMP 
9) ADAPTER THERMO SWITCH 	10) O-RING 27x2,5 
11) CIRCULATION PUMP 	

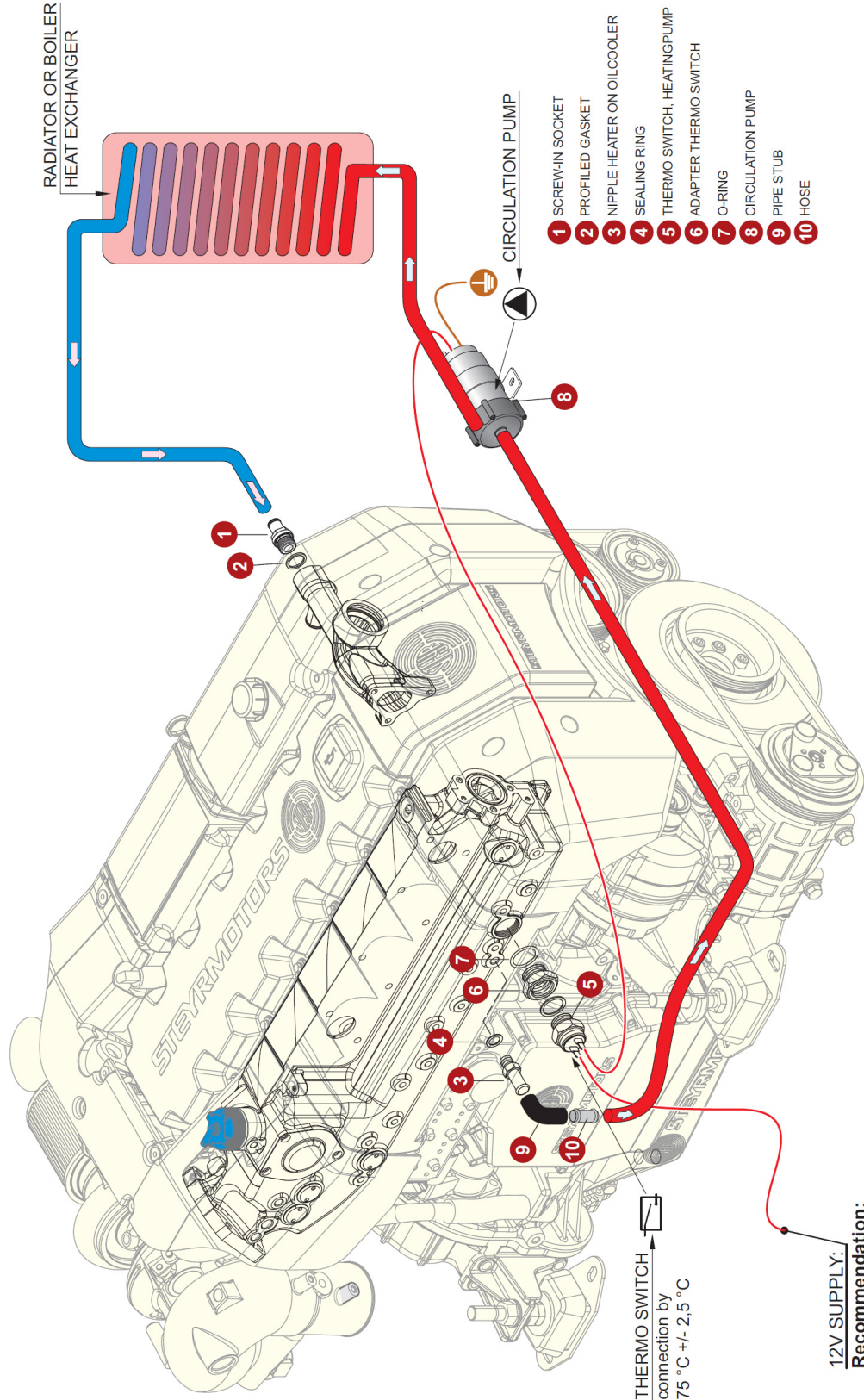
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2. Installation Instruction – see below schematic



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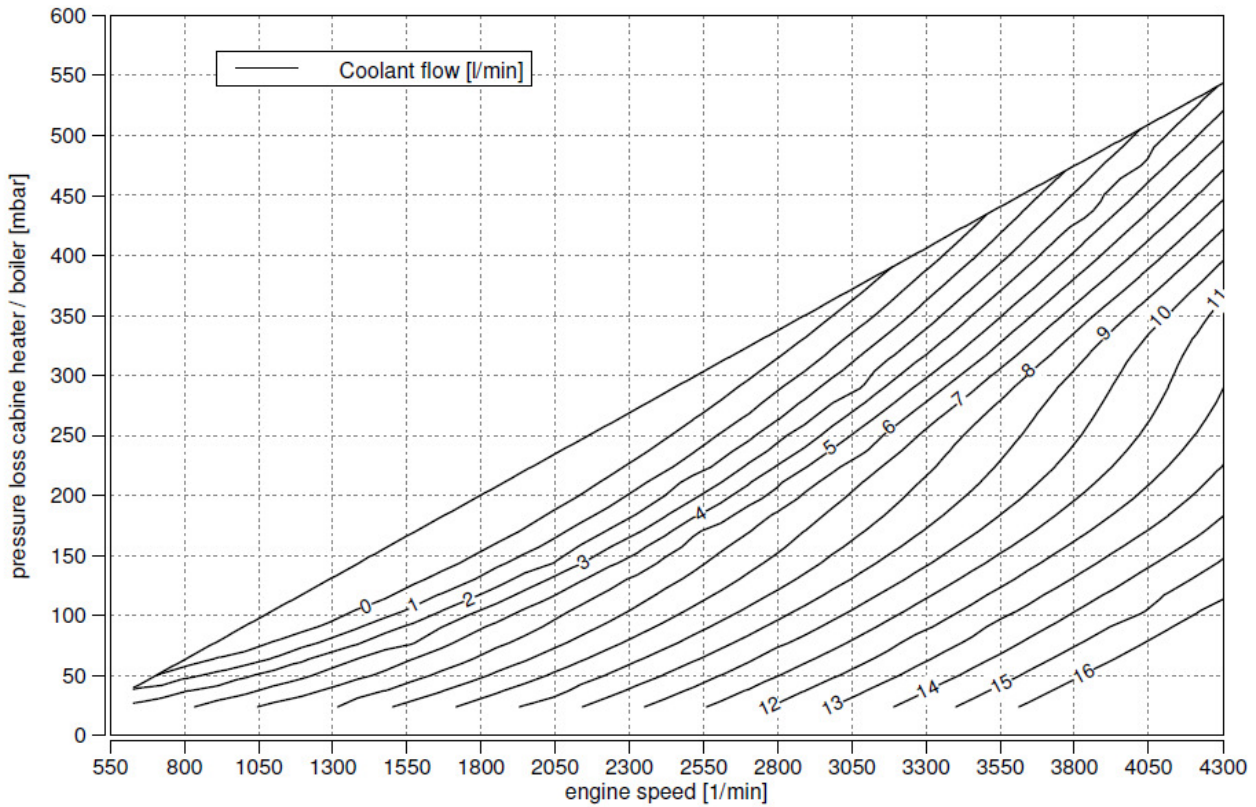
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3. Notes

- If less coolant flow is required through the additional hot water circuit as in below graph shown, **NO circulation pump P./ No.2178772-0 (item 8) must be installed**



Coolant flow through cabine heater / boiler



- See below capacity curve of circulation pump P./No. 2178772-0 (item 8) = “CM10-16mm” (=red colored graph)

Capacity curves for C0/CM Circulation pumps

water at 20°C/68°F

