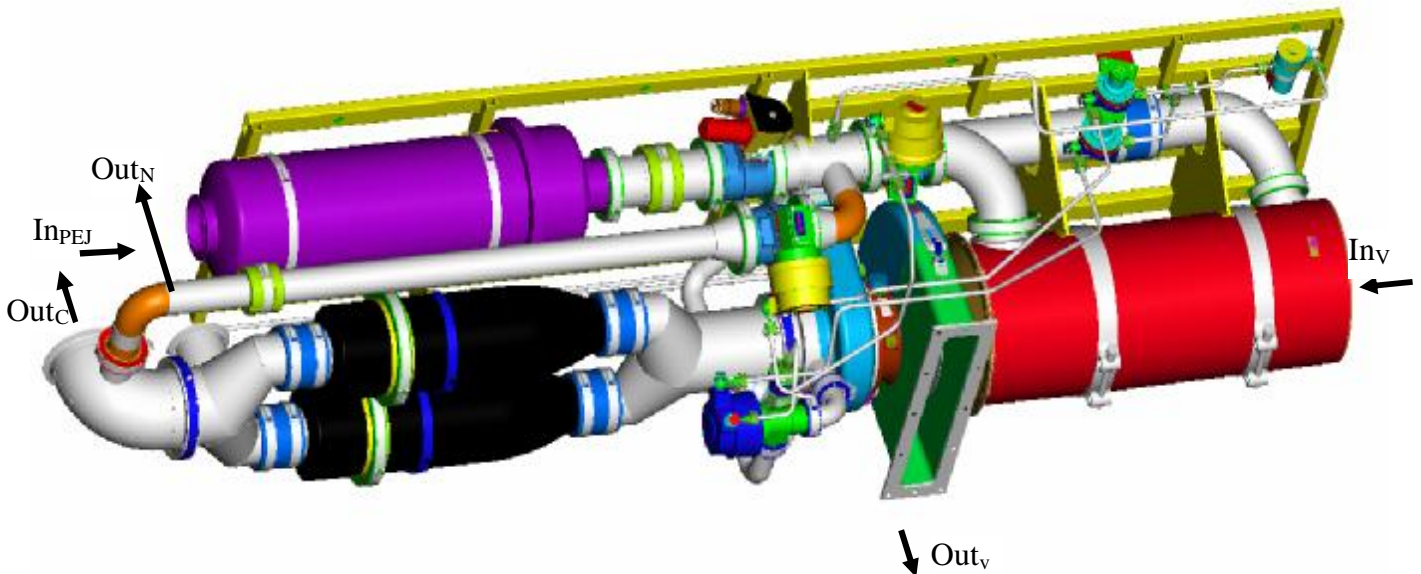
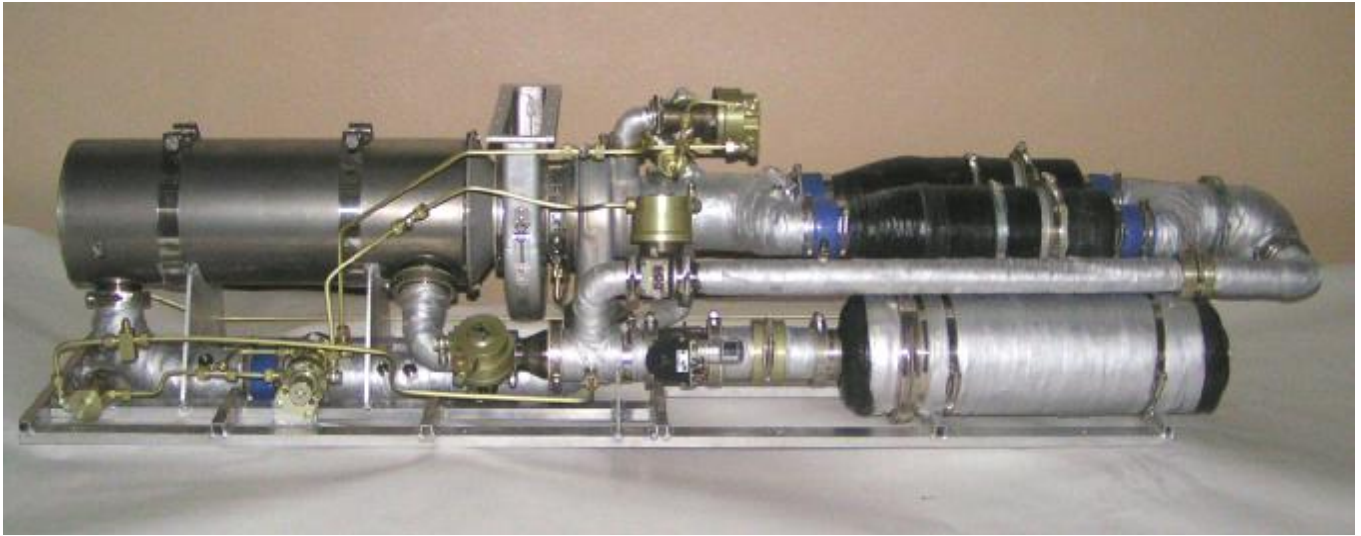


ENVIRONMENTAL CONTROL SYSTEM

MI-17



In_{PEJ} – pressured air from APU
 Out_C – air output to cabin
 Out_N – cool air for blower nozzles

In_S – heat exchanger cooling air input
 Out_T – heat exchanger cooling air output

Parameters:

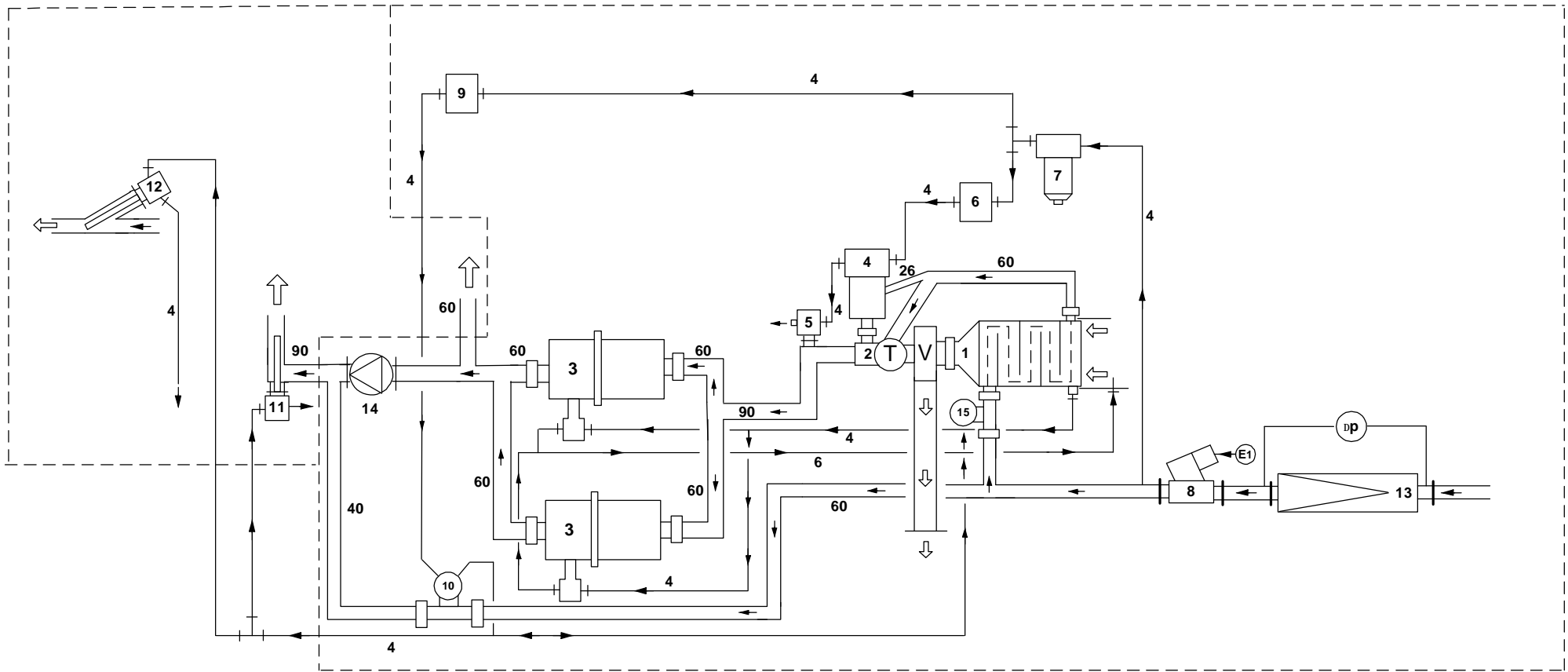
Cooling power (for $\Delta T = 20^{\circ}\text{C}$) / Air quantity to cabin	5,0 kW / 900 kg/h
Heating power (for $\Delta T = 140^{\circ}\text{C}$) / Air quantity to cabin	46,7 kW / 1200 kg/h
	58,3 kW / 1500 kg/h
Dimensions	1 745 x 440 x 430 mm
Weight	~ 55 kg

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 Velká Bíteš, a.s.

MI-17 SYSTEM SCHEME



- | | |
|---------------------------|----------------------------|
| 1. Heat exchanger | 9. Reduction valve |
| 2. Turbocooler | 10. Control valve |
| 3. Water separator | 11. Thermostat with filter |
| 4. Control valve | 12. Thermostat with filter |
| 5. Thermostat with filter | 13. Filter |
| 6. Reduction valve | 14. Back pressure valve |
| 7. Input filter | 15. Control valve |
| 8. Non return valve | |