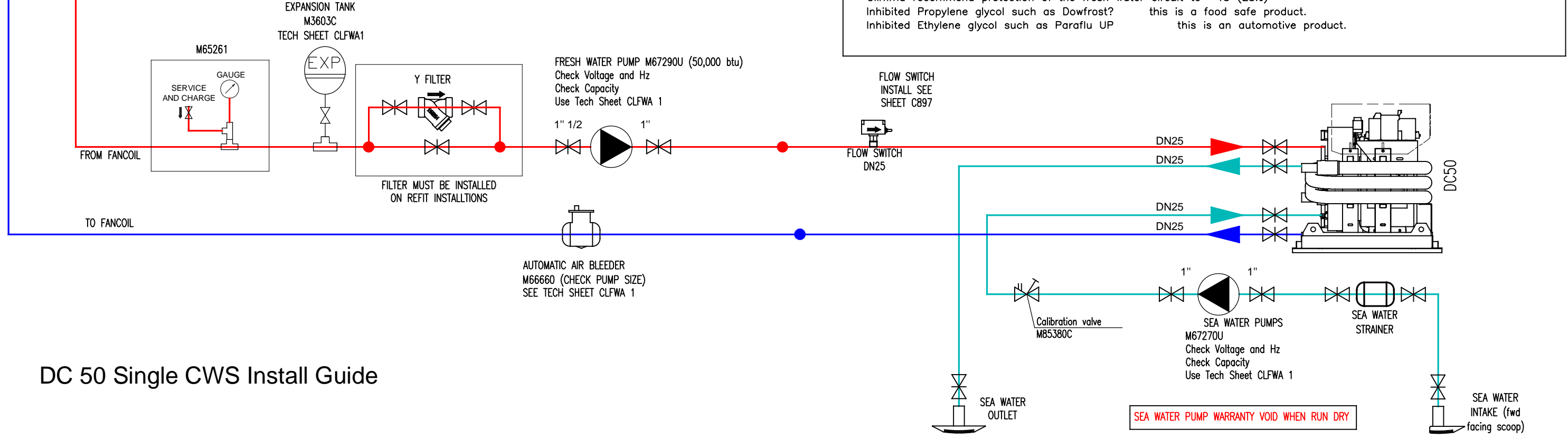
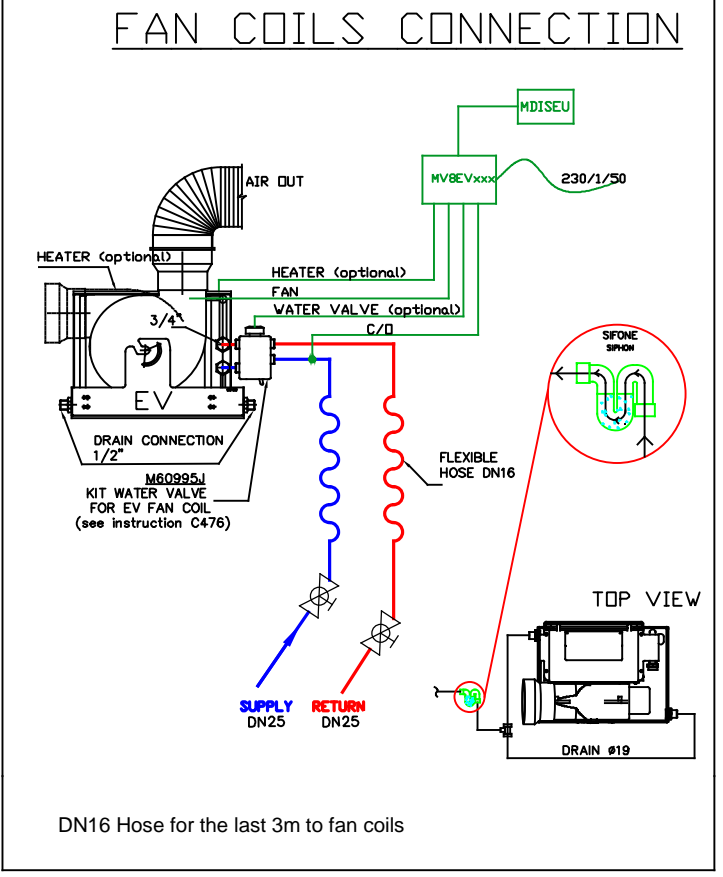
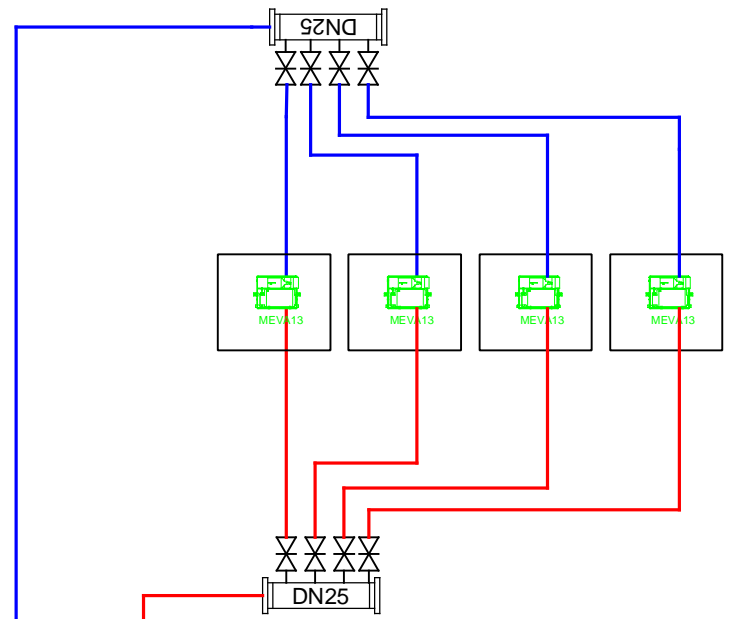
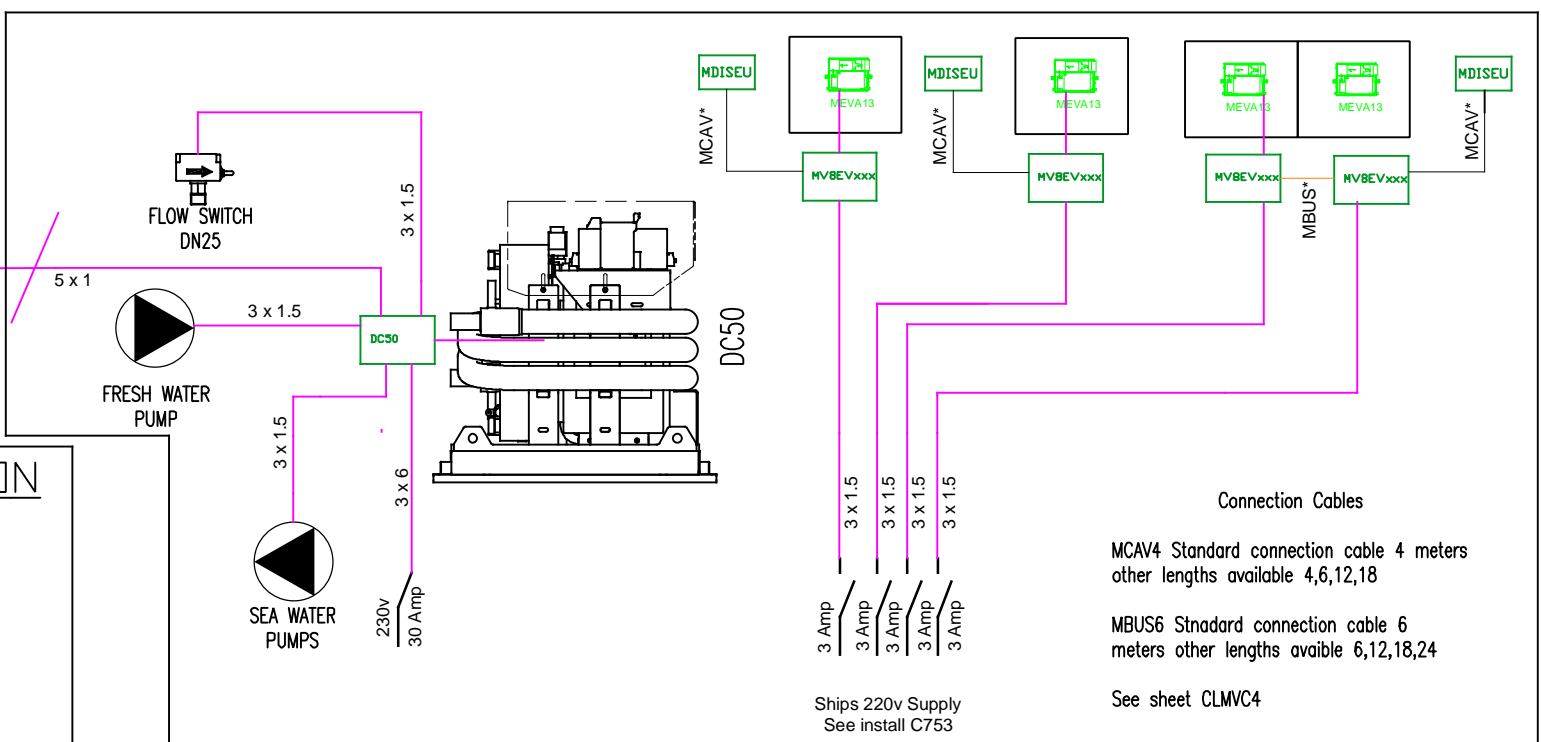


Suggested pipes diameter

POTENZA [Btu/h]	DN	AQUATECHNIK		CUNIPRESS	
		øint [mm]	øest [mm]	øint [mm]	øest [mm]
	15	16	20	16	18
	20	20	26	20	22
> 25000	25	26	32	25	28
> 65000	32	33	40	32	35
> 100000	40	42	50	39	42
> 190000	50	54	63	51	54

OPTIONAL REMOTE PANEL
 M86675 CW DC MECHANICAL REMOTE CONTROL
 TECH SHEET C917

INSTALLTION GUIDE LINES

The Capacity of the vessel heat load can be calculated using the Climma heat load calculation spreadsheet.

Fan coils capacity is confirmed by the heat load of the cabin from the calculations

The choice of CWS should be based on 80% of total capacity of the fan coils example (Fan coils total load 65,00 btu = DC50 50,000 btu)

- 1) PREFERRED--> FC AT 65K BTU & CHILLER 50K BTU (APPROX 120%)
- 2) ACCEPTABLE--> FC AT 50K BTU & CHILLER 50K BTU (100%)
- 3) NOT OK --> FC <50K BTU & CHILLER 50K BTU (<100%)

Fresh Air make and special applications please contact Penguin for further advice.

ANTIFREEZE

Climma recommend protection of the fresh water circuit to -15 (25%)
 Inhibited Propylene glycol such as Dowfrost? this is a food safe product.
 Inhibited Ethylene glycol such as Parafllu UP this is an automotive product.

DC 50 Single CWS Install Guide