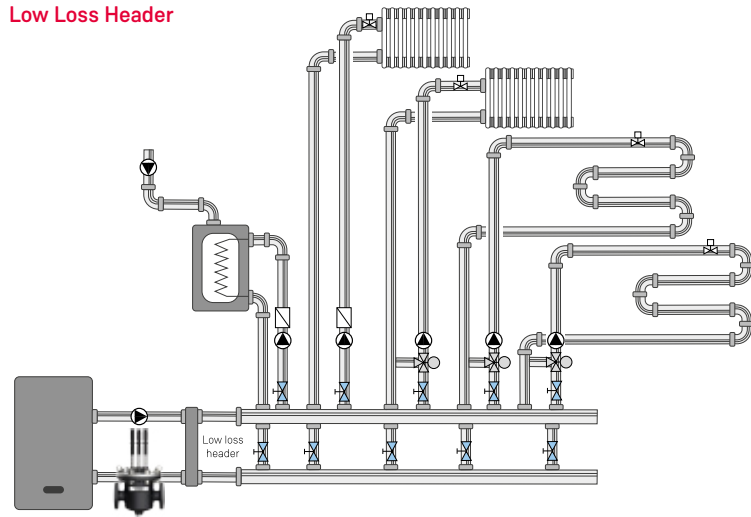


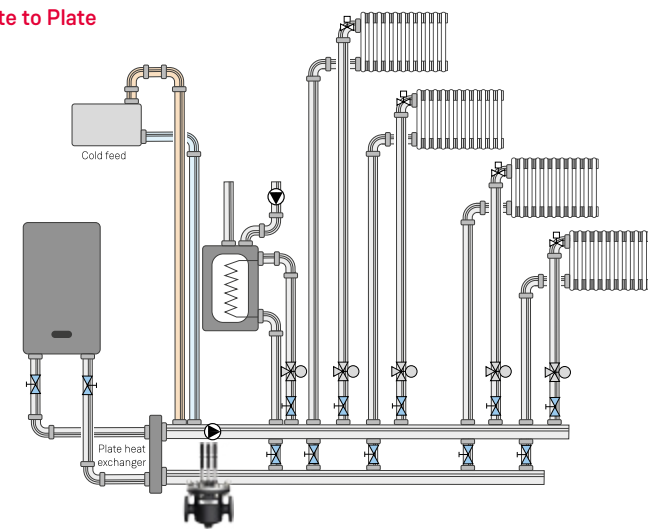
INSTALLATION TYPES

Low Loss Header

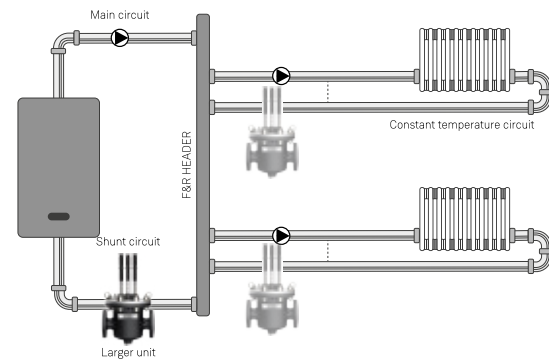


Protecting the most valuable component is key, therefore we advise to install the *MagnaClean* filter on the main return before the boiler, or on the main return to the pump.

Plate to Plate



Cascade (Zoned)



Note. For servicing, isolation valves need to be fitted either side of the filter. These valves are not supplied with the filter.

PERFORMANCE

	2" Pipe	3" Pipe	4" Pipe	6" Pipe	8" Pipe
Max Flow rate (GPM)	1300	1300	1300	1300	1300
Max working pressure (PSI)	145 (10 bar)	145 (10 bar)	145 (10 bar)	145 (10 bar)	145 (10 bar)
Number of magnets	5	7	7	9	9
Weight (lbs)	54.7	88.6	103.4	211.3	241.4
Product code	FL1-03-02700	FL1-03-02701	FL1-03-02702	FL1-03-02703	FL1-03-02704

For max working temperature, technical drawings and spec sheets, please call ADEY on +1 509 216 7882

Available in:
2", 3", 4",
6" and 8"

MagnaClean™

Commercial

Maximum magnetic filtration performance
for closed loop heating and cooling applications

✗ System leaks ✗ Worn pump seals ✗ Blocked heat exchangers ✗ Boiler failures

BUDGE THAT SLUDGE!

FEATURES

- ✓ Individual removable NdFeB magnetic rods for easier servicing
- ✓ 304L Stainless steel (SA351CF3) construction
- ✓ PN16 (B16.5 Class 150) flanges
- ✓ EDPM seals for robust sealing at high temperatures
- ✓ Construction conforms to ASME Section VIII Division 1 and is CRN approved
- ✓ Zero moving parts or operational costs
- ✓ Drain: 1-1/4" NPT hole & plug

BENEFITS

- ✓ Protection of heat pumps
- ✓ Protection of boilers
- ✓ Extended component and system life
- ✓ Reduced maintenance costs
- ✓ Improved heat transfer and efficiency



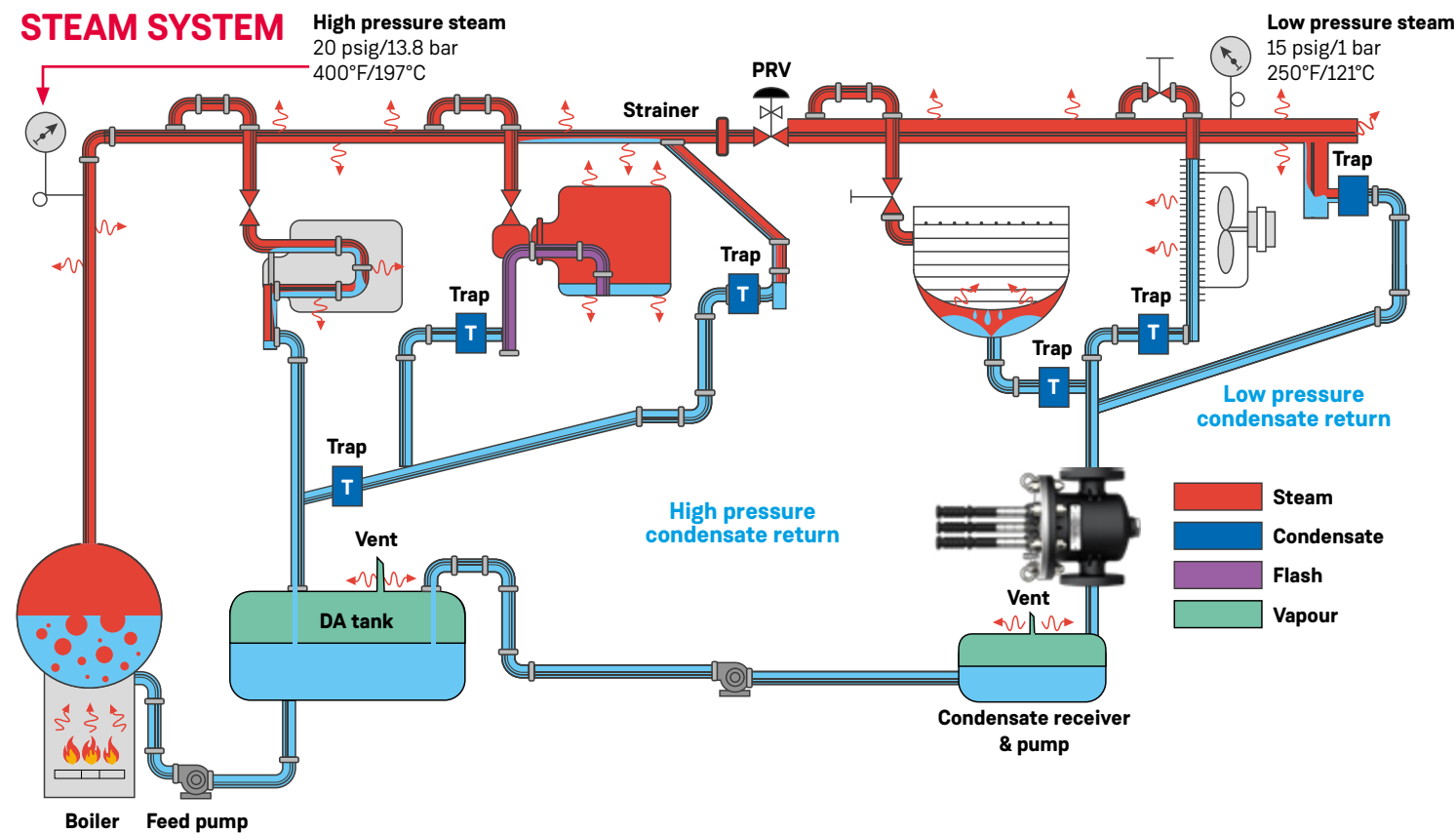
Why choose MagnaClean Commercial™?

Unique to ADEY, MagnaClean Commercial's large NdFeB magnetic rods not only maximize capture, but also make servicing far easier. The rods can be pulled up during servicing as opposed to removing the whole top lid for hassle-free servicing, and this design also means that the contactor never comes into contact with magnetite, offering a much cleaner service option.

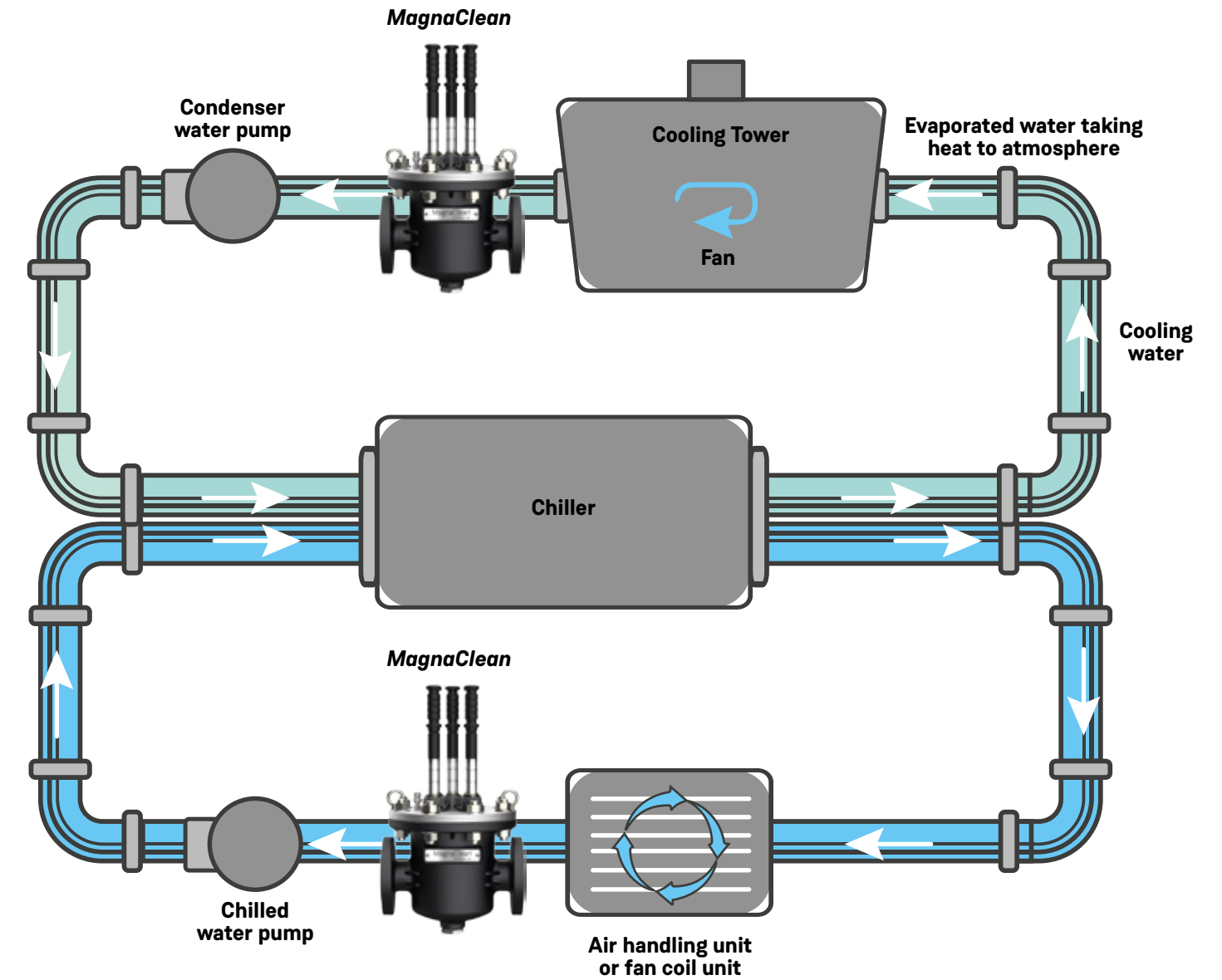
APPLICATION USE

- ✓ Steam systems
- ✓ Air & water cooled chiller systems
- ✓ Hydronic heating systems

Where to install your MagnaClean Commercial™?



WATER COOLED CHILLER SYSTEM



Clean

MagnaCleanse

MagnaClean

Protect

Test

Maintain