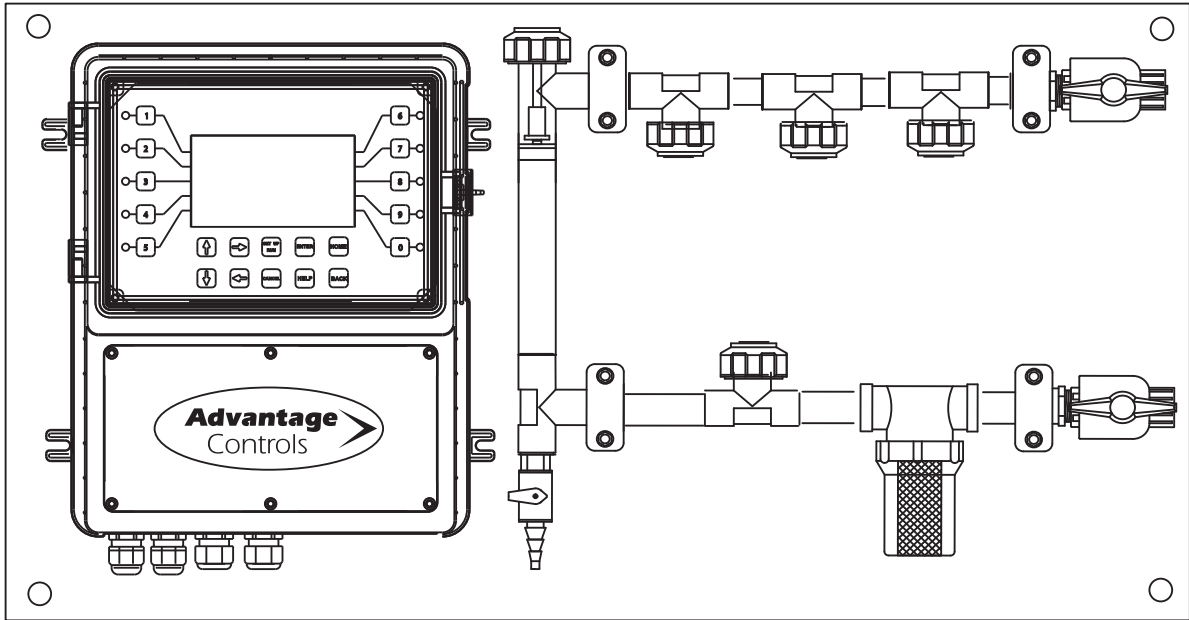


# Pre-Fab Systems

## CM Controller Mount Boards



### Key Features

- Simplify Installation
- Convenient Configuration
- Sample Stream Options
- Customize to Your System
- Corrosion Resistant Panel
- Save Time and Money
- Professional Appearance

### Application

Advantage Controls prefabricated systems simplify the installation of water treatment control equipment, saving time and money.

CM controller mount boards economically accommodate a single controller with your customized sample stream configuration.

Sample streams can include isolation valves, strainer, back check, quick release injection tees, corrosion coupon holders and a bleed-off leg.

Start with number code for desired panel size. Then select options A-Z for loop material, injection tees, probe tees, strainer options, etc. Sample loops selected with the A option will include isolation valves and a sample port. If a strainer or other features are desired, add the appropriate code.

**BUILD A MODEL NUMBER**

Model **CM** -

**Board Dimensions and Loop Options**

- 05** = 24" wide x 18" tall board for single loop only, no controller mount area
- 10** = 34" wide x 18" tall board for single controller and loop
- 20** = 52" wide x 18" tall board for dual loop systems

**Loop Material** With isolation valve and sample port

- A** = 3/4" PVC                      **A0** = no loop                      **A1** = 1" PVC
- A2** = 3/4" Black iron              **A3** = 3/4" Copper                      **A4** = 1" Black iron
- A5** = 3/4" CPVC                      **A6** = 3/4" brass valves on PVC loop

**Injection Tees**

- |                    |               |                |                        |                |
|--------------------|---------------|----------------|------------------------|----------------|
| <b>3/4" PVC</b>    | <b>1" PVC</b> | <b>1" CPVC</b> | <b>3/4" Black Iron</b> | <b>1" Iron</b> |
| <b>B1</b> = 1 tee  | <b>B11</b>    | <b>B21</b>     | <b>B31</b>             | <b>B41</b>     |
| <b>B2</b> = 2 tees | <b>B12</b>    | <b>B22</b>     | <b>B32</b>             | <b>B42</b>     |
| <b>B3</b> = 3 tees | <b>B13</b>    | <b>B23</b>     | <b>B33</b>             | <b>B43</b>     |
| <b>B4</b> = 4 tees | <b>B14</b>    | <b>B24</b>     | <b>B34</b>             | <b>B44</b>     |

**Probe Tees** (only needed if different than controller ordered)

- |                               |                             |                      |
|-------------------------------|-----------------------------|----------------------|
| <b>3/4" PVC Quick Release</b> | <b>1" PVC Quick Release</b> | <b>1" Black Iron</b> |
| <b>C1</b> = 1 tee             | <b>C21</b>                  | <b>C41</b>           |
| <b>C2</b> = 2 tees            | <b>C22</b>                  | <b>C42</b>           |
| <b>C3</b> = 3 tees            | <b>C23</b>                  | <b>C43</b>           |
| <b>C4</b> = 4 tees            | <b>C24</b>                  | <b>C44</b>           |

**Strainer Options** (Not included as standard)

- E** = 3/4" Basket                      **E1** = 3/4" Flushable Y                      **E4** = 1" Flushable Strainer
- E5** = 3/4" Black Iron Strainer

**Flow Indicator 1-10 pgm**

- F** = 150 psi, 3/4"                      **F2** = 325 psi, 1"

**J** = Bleed off leg with shut-off valve (order bleed valve separate)

**Loop Direction:** Standard is in and out on the right.

- K** = In/Out Left                      **K1** = Left to Right                      **K2** = In/Out Bottom

**Controller Mount Area** (only needed if ordered without a controller)

- N** = MegaTron SS    **N1** = MicroT/2EZ    **N2** = MegaTron + 1 relay box    **N3** = MegaTron + 2 relay boxes

**Q** = Backcheck

**Whole Pre-Fab Options**

- P** = Wire channel duct
- S** = Electrical junction box
- U** = 1/2" Blue poly panel
- Z** = Customer defined special
- R** = Mounting rails
- T** = Weather shield (37" wide max)
- V** = No panel (unassembled)

**Note: Dimensions shown will change based on features selected as each panel is a unique custom fabrication.**

*Get the Advantage*



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