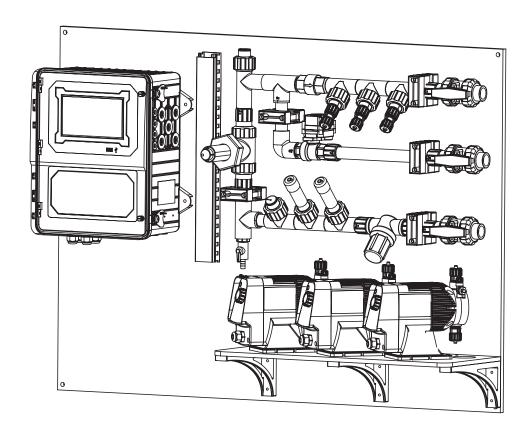


# -Data Sheet—

## **Wall Mounts**



### **Key Features**

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

### **Application**

Advantage Controls' full size wall mount panels simplify the installation of water treatment equipment. Saving time, money and giving it a high quality professional appearance.

Panels include 1 to 4 sample streams with isolation valves, line strainer, back check and sample valve.

Units come ready to operate with your separately ordered controller, pumps and bleed valve(s) installed and pre-wired. Advantage Controls also has the flexibility to fabricate customized systems to meet your specific needs.



#### **Wall Mounts**

Start with code for number of plumbing loops and panel material desired, WM21. Then select options A-J for each loop with a - between loops. If additional loops are the same, use a -X2, X3 or X4. After all loops are built, list whole unit options: WM21-AB3D3FJ-X2-P. Multiple loop panels are provided in separate sections. Additional notes below.

```
WM
Number of Plumbing Loops -
1, 2, 3, 4 on 3/8" HD White Poly Panel
                                           21. 22. 23. 24 on 1/2" HD Blue Poly Panel
Loop Material with valves, strainer, back check and sample (*no strainer & check)
A = 3/4" PVC
                                                             A1 = 1" PVC
                               A0 = no loop
                                                             A4 = 1" Black iron*
A2 = \frac{3}{4}" Black iron
                               A3 = \frac{3}{4}" Copper
A6 = \frac{3}{4}" brass valves on PVC loop
                                              A7 = 3/4" SS valves on PVC loop
Injection Tees -
                                1" PVC
                                                                              1" Iron
                                             1" CPVC
                                                          3/4" Black Iron
       3/4" PVC
                              B11, B12,
                                                            B31. B32.
                                                                             B41. B42.
B1 = 1 \text{ tee}, B2 = 2 \text{ tees},
                                             B21, B22,
B3 = 3 \text{ tees}, B4 = 4 \text{ tees}...
                              B13, B14...
                                             B23, B24...
                                                            B33, B34...
                                                                            B43, B44...
Probe Tees Total number of tees not counting flow tee -
(Only needed if different than controller ordered)
                               1" PVC Quick Release
3/4" PVC Quick Release
                                                            1" Black Iron
C1 = 1 tee, C2 = 2 tees,
                                     C21, C22,
                                                              C41, C42,
C3 = 3 \text{ tees}, C4 = 4 \text{ tees}
                                     C23, C24
                                                              C43, C44
Pump Mounting Shelf (Add a "1" after number for blank shelf)
D1 = Shelf for 1
                           D2 = Shelf for 2
                                                 D3 = Shelf for 3
                                                                          D4 = Shelf for 4...
Strainer Options (3/4" basket strainer included as standard) –
E = 3/4" Flushable Y
                                 E2 = 3/4" 10" Filter Housing
                                                                    E4 = 1" Basket Strainer
E5 = 3/4" Black Iron Strainer
                                 E6 = 1" Clear Basket
Flow Indicator 1-10 gpm -
                             F2 = 3/4" 145PSI
                                                          F3 = \frac{3}{4}" 100PSI with flow switch
F = \frac{3}{4}" 100PSI
Corrosion Coupons (Add "L" to get clear PVC over coupon) -
                                                               3/4" Black Iron
           3/4" PVC
                                          1" PVC
G2 = 2 Stations
                                         G12 = 2 Stations
                                                                  G22 = 2 Stations
G4 = 4 Stations
                                         G14 = 4 Stations
                                                                  G24 = 4 Stations
Solid Feeder (Order SFS separately / D1 or D2 available with H1 / no D option with H2)
H1 = For a SFS-?01
                             H2 = For 2 SFS-?01's
                                                         H3 = For 3 SFS-?01's
J = Bleed off leg (Order bleed valve separate) w/ shut-off valve
                                                                    J1 = Adds 3/4" water meter
Loop Direction (Standard is in and out on the right) —
K = In/Out Left K1 = Left to Right
                                         K2 = In/Out Bottom
                                                                  K3 = In/Out Top
                                                                                         K4 = Right to Left
Corrosion Sensor Tees 90°
                                       M11 = 1 PVC 1". M12 = 2 PVC 1"
                                                                            M21 = 1 Iron 1". M22 = 2 Iron 1"
M1 = 1 PVC <sup>3</sup>/<sub>4</sub>". M2 = 2 PVC <sup>3</sup>/<sub>4</sub>"
Controller Mount Area (Only needed if ordered without a controller) –
N = MegaTron XS
                                     N1 = MegaTron
N4 = MICROtron
                                     N5 = NanoTron
Whole Pre-Fab Options —
                                         S = Electrical junction box
                                                                               T = Weather shield 37" wide max
R = Mounting rails (required w/ H's)
W = Free standing leg kit
                                         Y = Non ACI equip to be supplied
                                                                              X = Circulation pump (4 GPM)
Dimensions
                WM1 - 38.5" W x 30" H
                                             WM2 - 70" W x 30" H
                                                                      WM3 - 70" W x 48" H WM4 - 70" W x 48" H
Notes: 1. Loops with more than 3 pump shelves are wider. Panel with H-option is 48"H. G2 is 36"H.
        2. Controller, pumps, bleed valves and SFS's are ordered separately.
        3. Sizes are estimates as various options will change final dimensions.
```

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