Nomenclature rev. 26DEC2023

1 - 3	4	5		6 - 10		11	12,13		14
NPM	**3**	**Z**	**-**	**TTTNN**	**-**	**2**	**2P**	**-**	**F**

NP Multi

Number of Heat Pumps
2 = 2 Circuits
3 = 3 Circuits
4 = 4 Circuits
5 = 5 Circuits
N= No Header (NPMNZ only)

System Type
P = Circulator(s) for each heat pump
Z = Zone valve for ea. heat pump
(central variable speed pumping)

System Configuration
Digit 6 = Heat Pump #1
Digit 7 = Heat Pump #2
Digit 8 = Heat Pump #3
Digit 9 = Heat Pump #4
Digit 10 = Heat Pump #5

See Central Pumping or Distributed Pumping, below.

Central Variable Speed Pumping -- digit 5 = Z
Use one of the following choices for digits 6 to 10:
T = 1" Taco Sentry zone valve (Cv = 8.9)
B = 1" Belimo zone valve (Cv = 30)
R = Remote valve at heat pump (header with isolation valves)
N = This circuit not used
NOTE: Circuit field connections are 1" FPT.

Distributed Pumping (circulator for heat pump) -- digit 5 = P (Notes 1,3,4)
1 = One UPS26-99
2 = Two UPS26-99
3 = Three UPS26-99 (Note 2)
4 = One UP26-116
5 = Two UP26-116
6 = Three UP26-116 (Note 2)
A= One UPMXL 25-124
B= UPMXL 25-124 + UPS26-99
C= Two UPMXL 25-124
D= One UPMXL 25-124 INV PWM
E= UPMXL 25-124 INV + UPS26-99
N = This circuit not used (use in digit 8, 9 and/or 10 for NPM2, NPM3, or NPM4)

Ground Loop Connections
P = 2" Pipe connection* -- with flush valves
F = 3" ANSI 150# 4-bolt flange -- with flush valves
* Includes adapters for 2" HDPE pipe & 2" PVC glue

Central Variable Speed Pump
NN = N/A (when digit 5 = P)
1S = Single insulated pump
2P = Two insulated pumps in parallel
2S = Two insulated pumps in series

Central Variable Speed Pump Model
N = N/A (when digit 5 = P)
0 = Magna3 40-80 variable speed insulated pump
(up to 23 ft. of hd. @ 30 gpm; up to 13 ft. of hd. @ 60 gpm)
1 = Magna3 40-120 variable speed insulated pump
(up to 33 ft. of hd. @ 30 gpm; up to 24 ft. of hd. @ 60 gpm)
2 = Magna 3 40-180 variable speed insulated pump
(up to 48 ft. of hd. @ 30 gpm; up to 35 ft. of hd. @ 60 gpm)

Series/Parallel Combinations (Magna3)	
(2) 40-80 in parallel	up to 23 ft. of hd. @ 60 gpm
(2) 40-120 in parallel	up to 33 ft. of hd. @ 60 gpm
(2) 40-180 in parallel	up to 48 ft. of hd. @ 60 gpm
(2) 40-80 in series	up to 46 ft. of hd. @ 30 gpm
	up to 27 ft. of hd. @ 60 gpm
(2) 40-120 in series	up to 66 ft. of hd. @ 30 gpm
	up to 48 ft. of hd. @ 60 gpm
(2) 40-180 in series	up to 96 ft. of hd. @ 30 gpm
	up to 70 ft. of hd. @ 60 gpm

NOTES:
1. Arrange circuits from the largest to the smallest number of pumps in series. For example, use two pumps in a series for circuit one, two pumps in series for circuit two, and one pump on circuit three.
2. If any circuit has 3 pumps in series, all other circuits must have at least two pumps in series.
3. You cannot mix UP26-99s and UP26-116s on the same NPM
4. Var. spd. pumps (options A to E) include PWM cable.
5. VS pump (UPMXL) options are limited to three consecutive circuits due to the powerhead/terminal box design. If you need more than (3) circuits with UPMXL pumps consult factory.