Nomenclature

1 - 3	4	5	6 - 10	11	12,13	14	rev. 25JUN2020
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   See Central Pumping or
Digit 8 = Heat Pump #3   Distributed Pumping,
Digit 9 = Heat Pump #4   below.
Digit 10 = Heat Pump #5

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	A= One UPMXL 25-124
2 = Two UPS26-99	B= UPMXL 25-124 + UPS26-99
3 = Three UPS26-99 (Note 2)	C= Two UPMXL 25-124
4 = One UP26-116	D= One UPMXL 25-124 INV PWM
5 = Two UP26-116	E= UPMXL 25-124 INV + UPS26-99
6 = Three UP26-116 (Note 2)	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)
1 = Magna3 40-120 variable speed insulated pump
   (up to 33 ft. of hd. @ 30 gpm; up to 23 ft. of hd. @ 60 gpm)
2 = Magna 3 40-180 variable speed insulated pump
   (up to 50 ft. of hd. @ 30 gpm; up to 32 ft. of hd. @ 60 gpm)

Series/Parallel Combinations (Magna3)	
2 - 40-120 in parallel	up to 33 ft. of hd. @ 60 gpm
2 - 40-180 in parallel	up to 50 ft. of hd. @ 60 gpm
2 - 40-120 in series	up to 66 ft. of hd. @ 30 gpm
	up to 46 ft. of hd. @ 60 gpm
2 - 40-180 in series	up to 100 ft. of hd. @ 30 gpm
	up to 64 ft. of hd. @ 60 gpm

NOTES:
1. Arrange circuits from the the largest to smallest number of
   pumps in series. For example, use two pumps in 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.