NARMAX Model for Cooling Coil

	Regressors	Parameters
0	y(k-1)	0.060416387868053
1	x1(k-1)y(k-1)^2	-0.002108914395983
2	1	0.011003649219424
3	x1(k-1)^2	-0.017476075762932
4	x1(k-1)^2y(k-1)	-0.000453182644370
5	x1(k-1)^3	0.000123246323001
6	x1(k-1)	0.262540349536265
7	x1(k-1)y(k-1)	0.115367717194303
8	y(k-1)^3	0.005692483182422
9	y(k-1)^2	-0.152797386727874

NARMAX Model Heat Exchanger (Summer)

	Regressors	Parameters
0	y(k-1)	1.072479073016452
1	x1(k-1)	4.064059228583353
2	1	0.417872044613452
3	x1(k-1)^3	-0.000008478946229
4	y(k-1)^3	-0.000214288744245
5	x1(k-1)y(k-1)	-0.396877311286923
6	x1(k-1)^2	0.015701707844941
7	x1(k-1)y(k-1)^2	0.009679096351684
8	x1(k-1)^2y(k-1)	-0.000718072484355

NARMAX Model Heat Exchanger (Winter)

	Regressors	Parameters
0	y(k-1)	1.113685677700723
1	x1(k-1)	0.019625617040416
2	1	0.079887204747054
3	x1(k-1)^3	-0.000001860471812
4	y(k-1)^3	-0.000272070362738
5	x1(k-1)y(k-1)	-0.017545541324779
6	x1(k-1)^2	0.008291520846863
7	x1(k-1)y(k-1)^2	0.000787245136681
8	x1(k-1)^2y(k-1)	-0.000383764508253

NARMAX Model for Heater Stage 1

	Regressors	Parameters
0	y(k-1)	6.171576169244275
1	x1(k-1)	-2.716314489738610
2	x1(k-1)^2y(k-1)	-0.002382013638582
3	1	-49.582207385790525
4	y(k-1)^2	-0.140027651808853
5	y(k-1)^3	-0.002742798051860
6	x1(k-1)y(k-1)	0.226822183621490
7	x1(k-1)^3	0.000412193566734