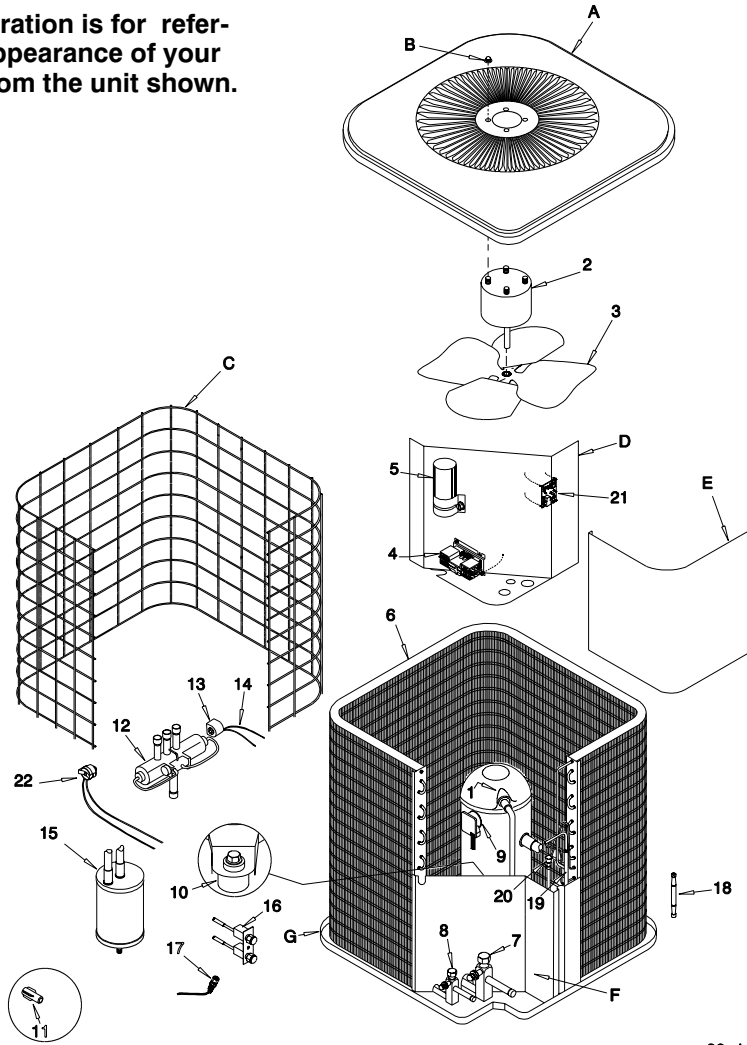


Replacement Parts, W/D & Tech Data

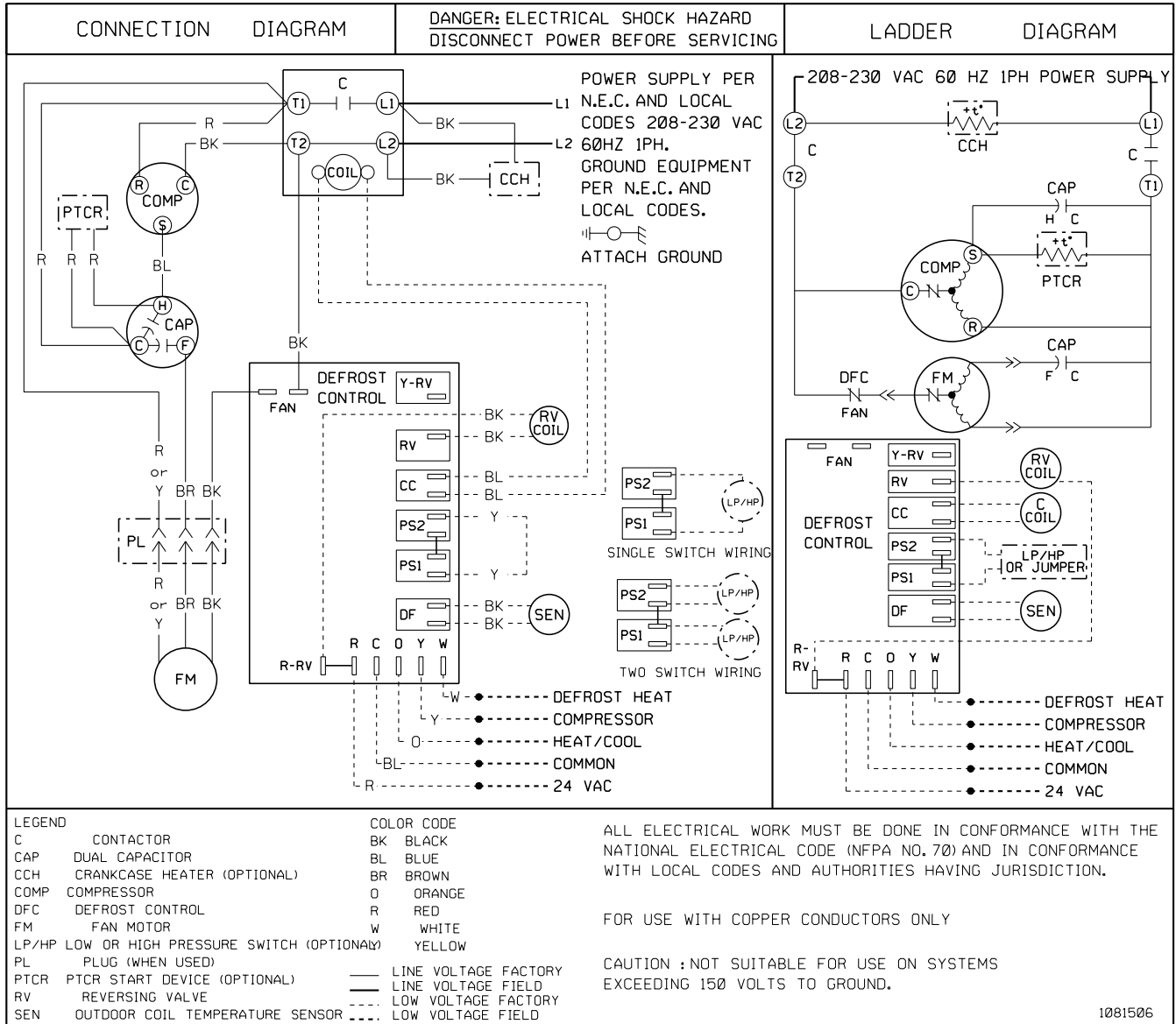
NHP218-260 Series

NOTE: This illustration is for reference only. The appearance of your unit may differ from the unit shown.



38-11-19dh

KEY NO.	DESCRIPTION	PART NUMBER	NHP218AKA1	NHP218GKAA	NHP218GKA1	NHP218MKA1	NHP224AKA1	NHP224GKA1	NHP224MKA1	NHP230AKA1	NHP230GKA1	NHP230MKA1	NHP236AKA1	NHP236GKA1	NHP236MKA1	NHP242AKA1	NHP242GKA1	NHP242MKA1	NHP248AKA1	NHP248GKA1	NHP248MKA1	NHP260AKA1	NHP260GKA1	NHP260MKA1
			A	Panel, Top	1086005	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
A		1086008	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
B	Nut, Cap	1086697	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
C	Grille, Inlet	1086435	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C		1086400	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
C		1086162	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
C		1086494	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
C	Guard, Coil (Metal)	1086305	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C		1086441	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C		1086309	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
C		1086307	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
C		1086491	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
C	Guard, Coil (Mesh)	1087404	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C		1087408	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-
C		1087409	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
C		1087412	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
D	Box, Control	1086308	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
D		1086716	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1
E	Cover, Control Box	1086004	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F	Panel, Corner	1086325	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F		1086326	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-
F		1086412	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1
G	Panel, Base	1085982	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
G		1086041	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
)	Manual, Parts List	42803310101	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
)	Manual, Owners	42802300100	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
)	Manual, Installation	42101320100	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1



		PISTON CHART																														
		COIL MODELS (1)																														
Outdoor Units (2)		EPA/D/IM18	EPA/D/IM24	EPA/D/IM30	EPA/D/IM36	EPA/D/IM42	EPA/D/IM48	EPA/D/IM60	EPP024	EPP030	EPP036	EAH5524SA	EAH5536SA	EAH5548SA	EAH5560SA	EEA/D24	EEA/D30	EEA/D36	EEA/D48	EEA/D60	EMH24	EMH30	EMH36	EMH42	EMH48	FCP24	FCP30	FCP36	FCP42	FCP48	FCP60	
	NHP218	(51)											51														51					
NHP224	(58)		61									61														61						
NHP230	(65)											67														67						
NHP236	(72)											73													73							
NHP242	(78)						79																								79	
NHP248	(84)							90																						84	89	
NHP260	(90)								90																							

(1) - The number in parentheses with the coil model number is the size of the piston installed in the coil. The installer must change the pin to the size indicated in the chart if it is different from the factory installed pin.

(2) - The number in parentheses following the outdoor unit model number is the size of the piston shipped with the outdoor unit.

Note: If the required orifice is not shipped with the outdoor unit or coil it must be field supplied.

Style No:	NHP230	Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
		75				85				95				105				115			
		Entering Indoor Temperature - Degrees F. Wet Bulb																			
Voltage	208/230	IDB																			
Phase	1	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Ampacity	18.3																				
Wire Ga	14																				
Wire Ft	29																				
Delay Fuse	25																				
Max. Fuse	30																				
Compressor	COPELAND																				
RLA	13.46																				
LRA	72.5																				
Cap MFDV	45/370																				
CC Heater	NONE																				
Start Kit	NONE																				
Fan Motor-HP	1/5																				
Type	PSC																				
FLA	1.08																				
LRA	2.4																				
MAX RPM	1075																				
Cap MFDV	5/370																				
PTCR	NONE																				
Hi Press	NONE																				
Low Press	20 PSIG																				
Low Amb	NONE																				
Defrost	ElecTime-Temp																				
Sensor	31-71																				
Operating Chg (25 Ft Line)*	(R-22Oz) 121																				
Service Driers																					
Liquid/Chg	80CuIn/7oz	Calculated averaged performance data, for service applications for all matches.																Part No:			
Suction	30SqIn	*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																1086867			

Style No:	NHP236	Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
		75				85				95				105				115			
		Entering Indoor Temperature - Degrees F. Wet Bulb																			
Voltage	208/230	IDB																			
Phase	1	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Ampacity	21.9																				
Wire Ga	12																				
Wire Ft	38																				
Delay Fuse	30																				
Max. Fuse	35																				
Compressor	COPELAND																				
RLA	16.03																				
LRA	88																				
Cap MFDV	50/370																				
CC Heater	NONE																				
Start Kit	NONE																				
Fan Motor-HP	1/3																				
Type	PSC																				
FLA	1.9																				
LRA	3.7																				
MAX RPM	1075																				
Cap MFDV	5/370																				
PTCR	NONE																				
Hi Press	NONE																				
Low Press	20 PSIG																				
Low Amb	NONE																				
Defrost	ElecTime-Temp																				
Sensor	31-71																				
Operating Chg (25 Ft Line)*	(R-22Oz) 161																				
Service Driers																					
Liquid/Chg	16CuIn/11oz	Calculated averaged performance data, for service applications for all matches.																Part No:			
Suction	30SqIn	*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																1086868			

Style No:	NHP242	Outdoor Ambient Temperature - Degrees F. Dry Bulb																							
		75				85				95				105				115							
		Entering Indoor Temperature - Degrees F. Wet Bulb																							
Voltage		208/230		IDB		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Phase	1					75				85				95				105				115			
Ampacity	28.3					75				85				95				105				115			
Wire Ga	10					75				85				95				105				115			
Wire Ft	51					75				85				95				105				115			
Delay Fuse	35					75				85				95				105				115			
Max. Fuse	45					75				85				95				105				115			
Compressor	COPELAND					75				85				95				105				115			
RLA	21					75				85				95				105				115			
LRA	104					75				85				95				105				115			
Cap MFD/V	55 / 370					75				85				95				105				115			
CC Heater	NONE					75				85				95				105				115			
Start Kit	NONE					75				85				95				105				115			
Fan Motor-HP	1/3					75				85				95				105				115			
Type	PSC					75				85				95				105				115			
FLA	1.9					75				85				95				105				115			
LRA	3.7					75				85				95				105				115			
MAX RPM	1075					75				85				95				105				115			
Cap MFD/V	5 / 370					75				85				95				105				115			
PTCR	NONE					75				85				95				105				115			
Hi Press	NONE					75				85				95				105				115			
Low Press	20 PSIG					75				85				95				105				115			
Low Amb	NONE					75				85				95				105				115			
Defrost Sensor	ElecTime-Temp					75				85				95				105				115			
Operating Chg (25 Ft Line)*	(R-22Oz)					75				85				95				105				115			
Service Driers	16Culn/11oz					75				85				95				105				115			
Liquid/Chg	30Sgln					75				85				95				105				115			
Suction	30Sgln					75				85				95				105				115			

Calculated averaged performance data, for service applications for all matches. Part No: 1086869
*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq

Style No:	NHP248	Outdoor Ambient Temperature - Degrees F. Dry Bulb																							
		75				85				95				105				115							
		Entering Indoor Temperature - Degrees F. Wet Bulb																							
Voltage		208/230		IDB		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Phase	1					75				85				95				105				115			
Ampacity	24.8					75				85				95				105				115			
Wire Ga	12					75				85				95				105				115			
Wire Ft	31					75				85				95				105				115			
Delay Fuse	30					75				85				95				105				115			
Max. Fuse	40					75				85				95				105				115			
Compressor	COPELAND					75				85				95				105				115			
RLA	18.33					75				85				95				105				115			
LRA	109					75				85				95				105				115			
Cap MFD/V	60 / 370					75				85				95				105				115			
CC Heater	NONE					75				85				95				105				115			
Start Kit	NONE					75				85				95				105				115			
Fan Motor-HP	1/3					75				85				95				105				115			
Type	PSC					75				85				95				105				115			
FLA	1.9					75				85				95				105				115			
LRA	3.7					75				85				95				105				115			
MAX RPM	1075					75				85				95				105				115			
Cap MFD/V	5 / 370					75				85				95				105				115			
PTCR	NONE					75				85				95				105				115			
Hi Press	NONE					75				85				95				105				115			
Low Press	20 PSIG					75				85				95				105				115			
Low Amb	NONE					75				85				95				105				115			
Defrost Sensor	ElecTime-Temp					75				85				95				105				115			
Operating Chg (25 Ft Line)*	(R-22Oz)					75				85				95				105				115			
Service Driers	30Culn/17oz					75				85				95				105				115			
Liquid/Chg	30Sgln					75				85				95				105				115			
Suction	30Sgln					75				85				95				105				115			

Calculated averaged performance data, for service applications for all matches. Part No: 1086870
*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq

Style No:	NHP260	Outdoor Ambient Temperature - Degrees F. Dry Bulb																	
		75				85				95				105				115	
Voltage	208/230	Entering Indoor Temperature - Degrees F. Wet Bulb IDB 59 63 67 71 59 63 67 71 59 63 67 71 59 63 67 71 59 63 67 71																	
Phase	1																		
Ampacity	33.3	75 MBh 50.6 52.1 56.3 60.5 49.4 50.8 55.0 59.0 48.2 49.6 53.7 57.6 45.7 47.1 51.0 54.7 42.4 43.6 47.2 50.7 S/T .85 .76 .57 .37 .87 .78 .59 .38 .90 80 .61 .39 .93 .83 .63 .40 .94 84 .63 .41 AMPS 18.3 18.8 19.4 20.1 19.9 20.4 21.1 21.9 21.3 21.8 22.6 23.5 22.7 23.3 24.1 25.0 24.1 24.7 25.5 26.5 HI PR 164 177 186 195 187 201 212 221 213 229 242 252 239 257 272 283 264 284 300 313 LO PR 59 62 68 72 61 65 71 75 64 68 74 79 67 71 78 83 69 74 80 86																	
Wire Ga	8	80 MBh 51.5 52.6 56.2 60.1 50.2 51.3 54.8 58.6 49.0 50.1 53.5 57.2 46.6 47.6 50.8 54.3 43.1 44.1 47.1 50.3 S/T .93 .87 .71 .53 .95 .89 .73 .54 .98 .92 .75 .56 1.00 .96 .78 .58 1.00 .96 .78 .59 AMPS 18.5 18.9 19.6 20.3 20.1 20.6 21.3 22.1 21.5 22.1 22.8 23.7 22.9 23.5 24.3 25.2 24.3 24.9 25.8 26.8 HI PR 166 178 188 196 189 203 214 223 215 231 244 254 242 260 275 286 267 287 303 316 LO PR 59 63 69 73 61 65 71 76 65 69 75 80 68 72 79 84 70 74 81 87																	
Delay Fuse	40	85 MBh 52.4 53.4 55.9 59.6 51.1 52.1 54.6 58.2 49.9 50.8 53.2 56.8 47.4 48.3 50.6 54.0 43.9 44.7 46.8 50.0 S/T .97 94 .85 .69 1.00 .96 .87 71 1.00 .99 .90 .73 1.00 1.00 .93 .76 1.00 1.00 .94 .76 AMPS 18.6 19.1 19.8 20.5 20.3 20.8 21.5 22.3 21.7 22.3 23.0 23.9 23.1 23.7 24.5 25.5 24.5 25.2 26.0 27.0 HI PR 167 180 190 198 190 205 216 226 217 233 246 257 244 263 277 289 270 290 306 319 LO PR 60 64 69 74 62 66 72 77 65 69 76 81 68 73 79 85 71 75 82 87																	
Max. Fuse	50	Heating IDB 65 60 55 50 47 45 40 35 30 25 20 17 15 10 5 0 -5 -10 MBh 66.0 62.5 58.9 55.0 52.5 50.9 47.3 43.6 42.1 38.9 35.8 33.8 32.5 29.2 25.9 22.6 19.3 15.8 T/R 34 32 30 28 27 26 24 22 22 20 18 17 17 15 13 12 10 8 KW 4.8 4.7 4.6 4.5 4.4 4.4 4.3 4.2 4.6 4.5 4.4 4.3 4.3 4.2 4.1 4.0 3.8 3.7 AMPS 23.9 22.1 20.7 19.4 18.7 18.3 17.3 16.4 15.7 15.0 14.2 13.9 13.7 13.0 12.1 11.4 10.5 9.4 COP 4.0 3.9 3.7 3.6 3.5 3.4 3.2 3.0 2.7 2.5 2.4 2.3 2.2 2.1 1.9 1.7 1.5 1.2 EER 13.8 13.3 12.8 12.2 11.8 11.5 10.9 10.3 9.2 8.7 8.2 7.8 7.6 7.0 6.4 5.7 5.0 4.2 HI PR 217 208 200 191 187 183 176 169 162 155 149 145 142 137 132 126 122 118 LO PR 62 58 54 50 47 45 42 37 33 30 26 24 24 20 17 14 13 10																	
Compressor	COPELAND	Calculated averaged performance data, for service applications for all matches. Part No: 1086871																	
RLA	25.08	*Add or Subtract (Oz per Ft) for Lines: .25oz - 1/4 Liq, .45oz - 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																	
LRA	169																		
Cap MFD/V	80 / 370																		
CC Heater	NONE																		
Start Kit	NONE																		
Fan Motor-HP	1/3																		
Type	PSC																		
FLA	1.9																		
LRA	3.7																		
MAX RPM	1075																		
Cap MFD/V	5 / 370																		
PTCR	NONE																		
Hi Press	NONE																		
Low Press	20 PSIG																		
Low Amb	NONE																		
Defrost	ElecTime-Temp																		
Sensor	31-71																		
Operating Chg (25 Ft Line)*	(R-22Oz) 252																		
Service Driers																			
Liquid/Chg	30Culn/17oz																		
Suction	30Sgln																		

