

NH-EL Series Parts List

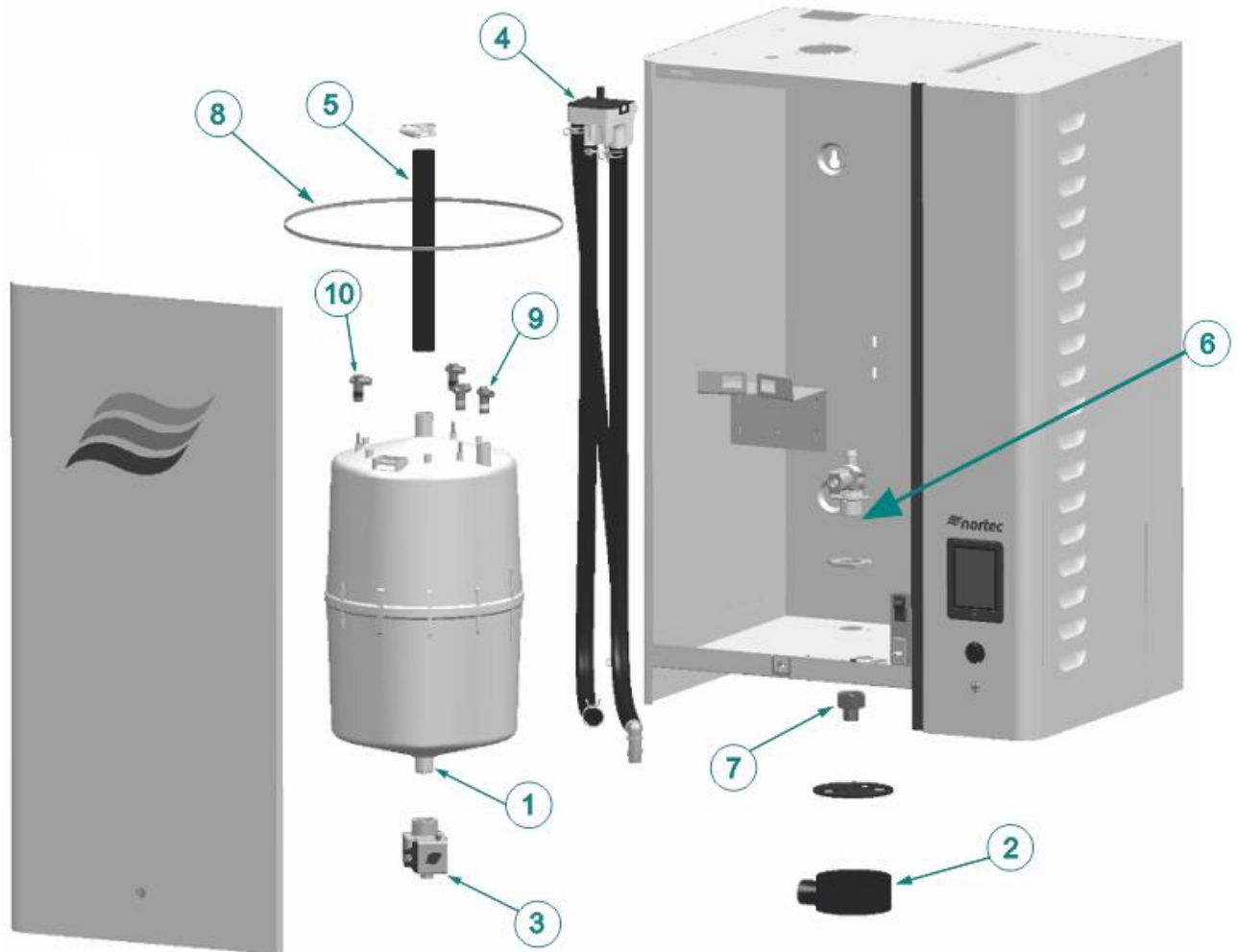


Figure 54: NH-EL Plumbing Parts

Table 12: NH-EL 005-30 Plumbing Parts List

ITEM NO.	DESCRIPTION	MODEL NORTEC PART NO.	SINGLE PHASE															THREE PHASE									
			5		10					20					20					30							
			110-120	208/1	220-240/1	277/1	380/1	440-480/1	550-600/1	208/1	220-240/1	277/1	380/1	440-481/1	550-600/1	208/3	220-240/3	380/3	440-480/3	550-600/3	208/3	220-240/3	380/3	440-480/3	550-600/3		
1	CYLINDER 202	1519002	1	1	1	1																					
	CYLINDER 203	1519003			1		1																				
	CYLINDER 204	1519004						1	1																		
	CYLINDER 321	1519020								1	1	1															
	CYLINDER 305	1519025										1															
	CYLINDER 309	1519029												1	1												
	CYLINDER 311	1519031															1	1	1								
	CYLINDER 303	1519023														1	1										
	CYLINDER 421	1519040																		1	1						
	CYLINDER 407	1519047																		1		1					
	CYLINDER 411	1519051																						1	1		
2	DRAIN CHANNEL	2573514	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
3	VALVE DRAIN + 24V COIL	1456000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
4	FILL CUP ASSEMBLY, SM	2574143	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
5	SMALL STEAM LINE 0.875 IN. ID IN.	2574131	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		
6	VALVE, SINGLE FILL, 0.5 L/min	2573515	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
	VALVE, SINGLE FILL, 1.2 L/min	2573522																		1	1	1	1	1	1		
6*	VALVE, DUAL FILL, 3.3 L/min, 0.5 L/min	2574133		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
	VALVE, DUAL FILL, 3.3 L/min, 1.2 L/min	2574134																		1	1	1	1	1	1		
7	FITTING BRASS 3/4 BSP / WASHER = 1/2" NPT	2574137	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
8	CABLE TIE REUSABLE 1-400 CYL SZ X2	2574138	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
9	CYLINDER PLUG KIT, QTY 2	2577737	1	1	1	1	1	1	1		1	1	1	1	1												
	SUPER PLUG KIT, R-B, NH-EL	2574140								1																	
	CYLINDER PLUG KIT, QTY 3	2573529														1	1	1	1	1	1	1	1	1	1		
10	HIGH WATER SENSOR PLUG	2577738	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	OPTIONAL COMPONENTS																										
Not Shown Optional Components	FOAM DETECTION OPTION																										
	FOAM DETECTION KIT SMALL	2574091	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	-WITH BUILT ON BLOWER PACK	2574093	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	FILL CUP EXTENSION																										
	FILL CUP EXTENSION KIT	2574073	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	DRAIN WATER COOLING																										
	3.3 L/min, 0.5 L/min	2574079	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
	3.3 L/min, 1.2 L/min	2574081																		1	1	1	1	1	1		

*Optional Components
N/S - Not Shown

NH-EL Plumbing Parts

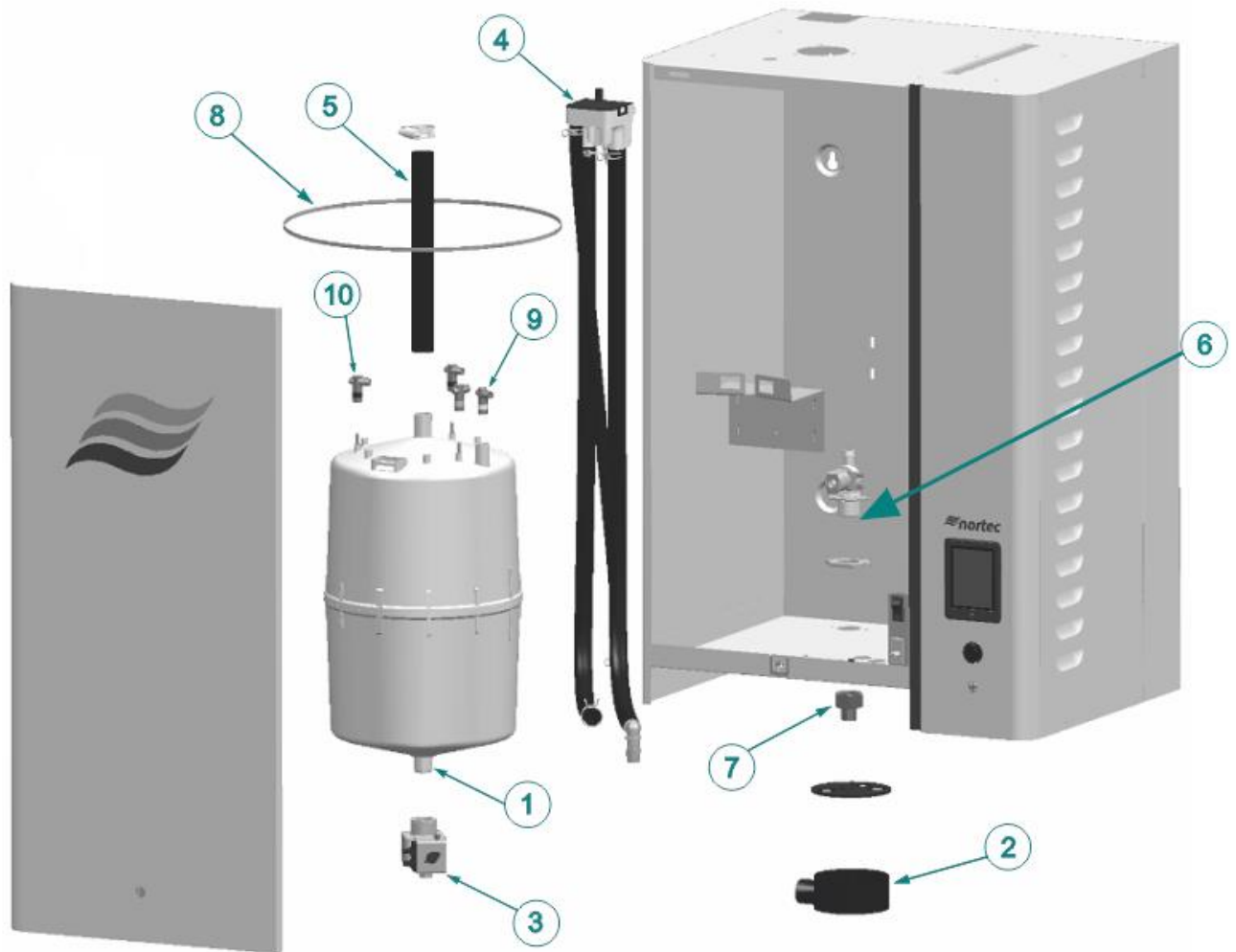


Figure 55: NH-EL Plumbing Parts

Table 13: NH-EL 050-200 Plumbing Parts List

ITEM NO.	DESCRIPTION		THREE PHASE																								
		MODEL	50					75					100					150					200				
		NORTEC PART NO. Volts/Ph	208/3	220-240/3	380/3	440-480/3	550-600/3	208/3	220-240/3	380/3	440-480/3	550-600/3	208/3	220-240/3	380/3	440-480/3	550-600/3	208/3	220-240/3	380/3	440-480/3	550-600/3	208/3	220-240/3	380/3	440-480/3	550-600/3
1	CYLINDER 621	1519080	1	1				1	1				1	1				2	2				2	2			
	CYLINDER 605	1519085				1	1				1	1				1	1				2	2				2	2
	CYLINDER 603	1519083			1					1																	
2	DRAIN CHANNEL	2573514	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
3	VALVE DRAIN + 24V COIL	1456000	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
4	FILL CUP ASSEMBLY LARGE	2574142	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
5	LARGE STEAM LINE 1.750 IN. ID IN.	2574132	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	24	24	24	24	24	24	24	24	24	24
6	VALVE, SINGLE FILL, 2.0 L/min	2573523	1	1	1	1	1	1	1	1	1	1						2	2	2	2	2					
	VALVE, SINGLE FILL, 3.3L/min	2573524											1	1	1	1	1						2	2	2	2	2
6*	VALVE, DUAL FILL, 3.3 L/min, 2.0 L/min	2574135	1	1	1	1	1	1	1	1	1	1						2	2	2	2	2					
	VALVE, DUAL FILL, 3.3 L/min, 3.3L/min	2574136											1	1	1	1	1						2	2	2	2	2
7	FITTING BRASS 3/4 BSP / WASHER - 1/2" NPT	2574137	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
8	CABLE TIE REUSABLE 5-600 CYL SZ X2	2574139	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
9	CYLINDER PLUG KIT, QTY 3	2573529	2	2	2	2	2				2	2				2	2				4	4				4	4
	SUPER PLUG KIT, R-Y-B, NH-EL	2574141						2	2	2			2	2	2			4	4	4			4	4	4		
10	HIGH WATER SENSOR PLUG	2577738	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
	OPTIONAL COMPON																										
Not Shown Optional Components	FOAM DETECTION																										
	FOAM DETECTION KIT MEDIUM	2574095	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1										
	FOAM DETECTION KIT LARGE	2574099																1	1	1	1	1	1	1	1	1	1
	FILL CUP EXTENSION FILLCUP																										
	EXTENSION KIT NHTC/NHPC	2574073	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
	DRAIN WATER COOLING																										
	3.3 L/min, 2.0 L/min	2574083	1	1	1	1	1	1	1	1	1	1						2	2	2	2	2					
	3.3 L/min, 3.3L/min	2574085												1	1	1	1	1					2	2	2	2	2

*Optional Components

N/S - Not Shown

** For far tank on double units

NH-EL Electrical Parts

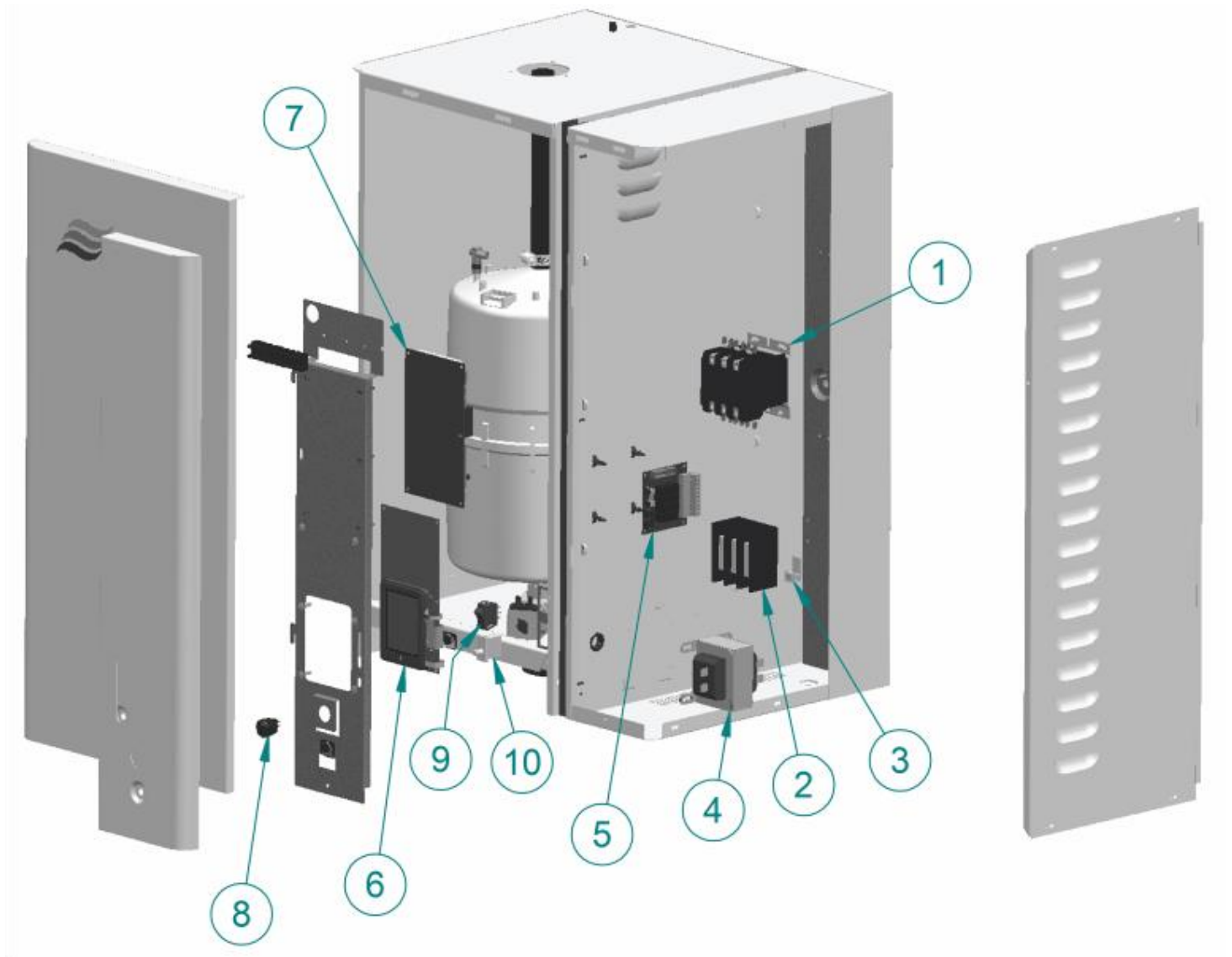


Figure 56: NH-EL Electrical Parts

Table 14: NH-EL 005-030 Electrical Parts List

ITEM NO.	DESCRIPTION		SINGLE PHASE												THREE PHASE										
		MODEL	5	10					20					20					30						
		Volts/Ph NORTEC PART NO.	110-120	208/1	220-240/1	277/1	380/1	440-480/1	550-600/1	208/1	220-240/1	277/1	380/1	440-481/1	550-600/1	208/3	220-240/3	380/3	440-480/3	550-600/3	208/3	220-240/3	380/3	440-480/3	550-600/3
1	CONTACTOR 30 AMP 1PH	2574148	1	1	1	1	1	1	1				1	1	1										
	CONTACTOR 30 AMP 3PH	2574149														1	1	1	1	1			1	1	1
	CONTACTOR 40 AMP 3PH	2574150									1	1									1	1			
	CONTACTOR 50 AMP 3PH	2574151								1															
2	TERMINAL BLOCK 2 POLE 95A	2574153	1	1	1	1	1	1	1	1	1	1	1	1											
	TERMINAL BLOCK 3 POLE 95 AMP	2574154														1	1	1	1	1	1	1	1	1	1
3	GROUND CLAMP (SMALL)	2574158	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	TRANSFORMER 120/24 VAC 75 VA	2574159	1																						
	TRANSFORMER 208 24V 75VA	2574160		1						1						1					1				
	TRANSFORMER 240/24 VAC 75 VA	2574161			1						1						1					1			
	TRANSFORMER 277/24V 75VA	2574162				1						1													
	TRANSFORMER 380/24V 75VA	2574163					1						1					1					1		
	TRANSFORMER 480/24 VAC 75 VA	2574164						1						1					1					1	
	TRANSFORMER 600/24 VAC 75 VA	2574165							1						1					1					1
5	PCB FAULT REMOTE (OPTIONAL)	2574171	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	IC ASSEMBLY, NH-EL + SIM	2576572	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	IC ASSEMBLY, NH-EL	2570436	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	DRIVER BOARD, NH-EL	2570437		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	SWITCH, PUSH ON/OFF	2569654	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	SWITCH SPST 208-240V	1473010	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	SWITCH INTERLOCK IDM 423	1323091	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT SHOWN	FUSE 3 AMP	2523523	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	CABLE, RIBBON 10 PIN, NH-EL DRIVER BOARD	2574173	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	CABLE RIBBON 10 PIN NHTC FAULT	2574174	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT SHOWN, SPACE MODELS ONLY	TRANSFORMER 208, 240V TO 120V 150 VA	2578489		1	1					1	1					1	1				1	1			
	TRANSFORMER 277, 380V TO 120V 150VA	2578490				1	1					1	1				1						1		
	TRANSFORMER 480, 600V TO 120V 150 VA	2578491						1	1					1	1				1	1				1	1
OPTIONAL COMPONENTS	PRIMARY FUSE JJN50 (JLLN50)	1509692								2															
	PRIMARY FUSE JJN40 (JLLN40)	1423173	2	2	2	2					2	2				3	3				3	3			
	PRIMARY FUSE JJS40 (JLLS40)	1423160						2	2	2				2	2	2			3	3	3			3	3

NH-EL Electrical Parts

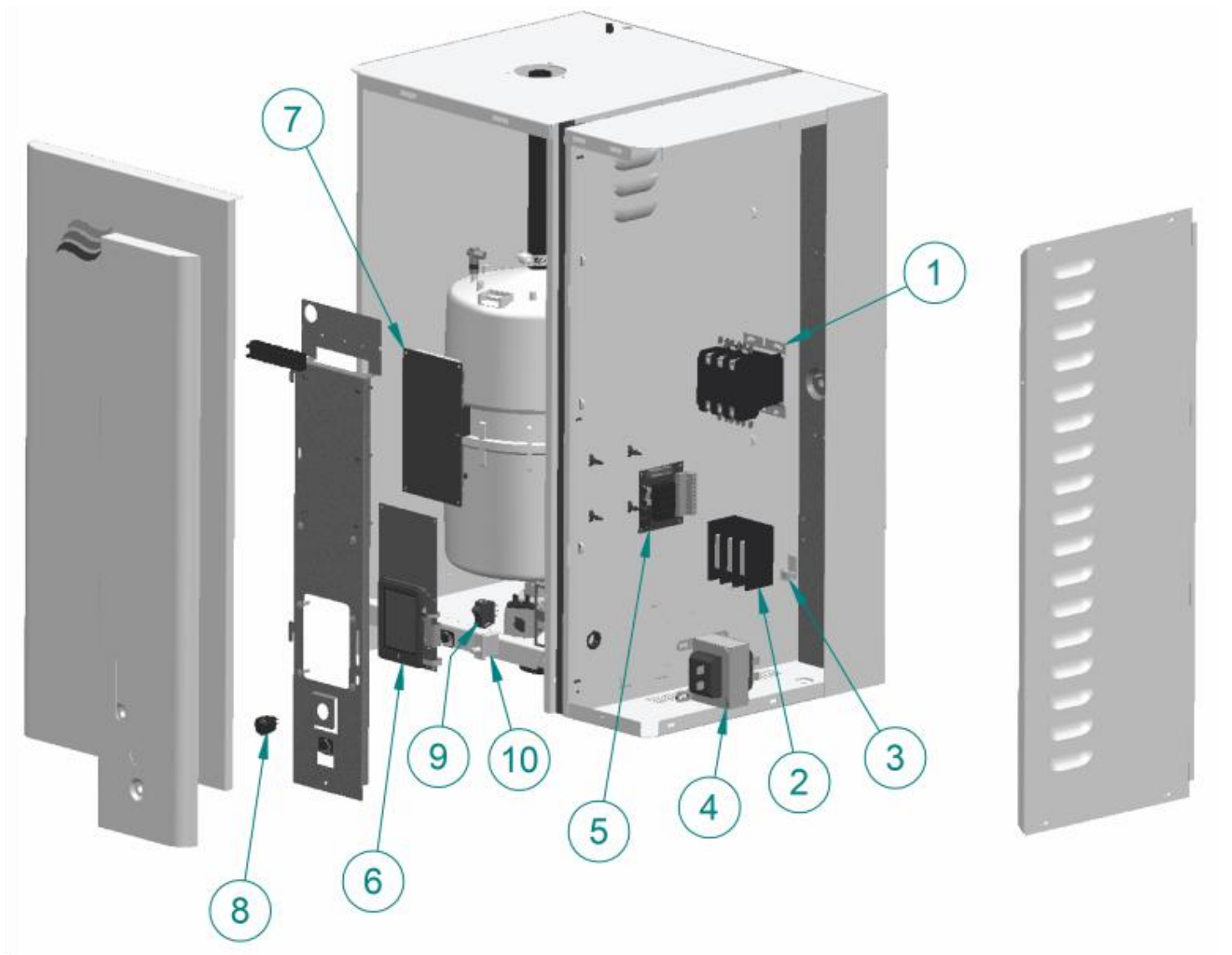


Figure 57: NH-EL Electrical Parts

Table 15: NH-EL 050-200 Electrical Parts

ITEM NO.	DESCRIPTION	MODEL NORTEC PART NO.	THREE PHASE																				
			50				75				100				150				200				
			208/3	220-240/3	380/3	440-480/3	550-600/3	208/3	220-240/3	380/3	440-480/3	550-600/3	208/3	220-240/3	380/3	440-480/3	550-600/3	208/3	220-240/3	380/3	440-480/3	550-600/3	
1	CONTACTOR 30 AMP 3PH	2574149		2	2	1	1			2				2			4					4	
	CONTACTOR 40 AMP 3PH	2574150	2								1			2					2			4	
	CONTACTOR 50 AMP 3PH	2574151						2	2		1				1	4	4		2				2
	CONTACTOR 62 AMP 3PH	2574152										2	2		1					4	4		
2	TERMINAL BLOCK 3 POLE 95 AMP	2574154	1	1	1	1	1		1	1	1	1		1	1	1			1	1			
	TERMINAL BLOCK 3 POLE 150 AMP	2574155						1					1	1			1	1				1	1
	TERM. BLOCK 3 POLE 310 AMP	2574156														1				1	1		
3	GROUND CLAMP (SMALL)	2574158	1	1	1	1	1				1	1			1	1							
	GROUND CLAMP (LARGE)	2574370						1	1	1			1	1	1		1	1	1	1	1	1	1
4	TRANSFORMER 208 24V 75VA	2574160	1					1					1										
	TRANSFORMER 240/24 VAC 75 VA	2574161		1					1					1									
	TRANSFORMER 380/24V 75VA	2574163			1					1					1								
	TRANSFORMER 480/24 VAC 75 VA	2574164				1					1					1							
	TRANSFORMER 600/24 VAC 75 VA	2574165					1					1					1						
	TX 24VAC 150VA, PRIMARY 208	2574166															1				1		
	TX 24VAC 150VA, PRIMARY 240	2574167															1					1	
	TX 24VAC 150VA, PRIMARY 480	2574168																	1				1
	TX 24VAC 150VA, PRIMARY 600	2574169																		1			1
TX 24VAC 150VA, PRIMARY 380	2574170																1				1		
5	PCB FAULT REMOTE (OPTIONAL)	2574171	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	IC ASSEMBLY, NH-EL + SIM	2576572	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	IC ASSEMBLY, NH-EL	2570436	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	DRIVER BOARD, NH-EL	2570437	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
8	SWITCH, PUSH ON/OFF	2569654	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	SWITCH SPST 208-240V	1473010	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	SWITCH INTERLOCK IDM 423	1323091	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOT SHOWN	FUSE 3 AMP	2523523	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
	FUSE 4 AMP	2559659															1	1	1	1	1	1	1
	CABLE, RIBBON 10 PIN, NH-EL DRIVER BOARD	2574173	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
	CABLE RIBBON 10 PIN NHTC FAULT	2574174	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
NOT SHOWN, SPACE MODELS ONLY	TRANSFORMER 208, 240V TO 120V 150 VA	2578489	1	1				1	1				1	1									
	TRANSFORMER 277, 380V TO 120V 150VA	2578490			1					1				1									
	TRANSFORMER 480, 600V TO 120V 150VA	2578491				1	1				1	1			1	1							
OPTIONAL COMPONENTS	PRIMARY FUSE JJN60 (JLLN60)	1423176											6	6						12	12		
	PRIMARY FUSE JJN50 (JLLN50)	1509692						6	6							12	12						
	PRIMARY FUSE JJN40 (JLLN40)	1423173	6	6																			
	PRIMARY FUSE JJS40 (JLLS40)	1423160			6	3	3			6	3			6	6			12	6			12	12
	PRIMARY FUSE JJS50 (JLLS50)	1509693									3					3			6				6

Blower Pack Parts

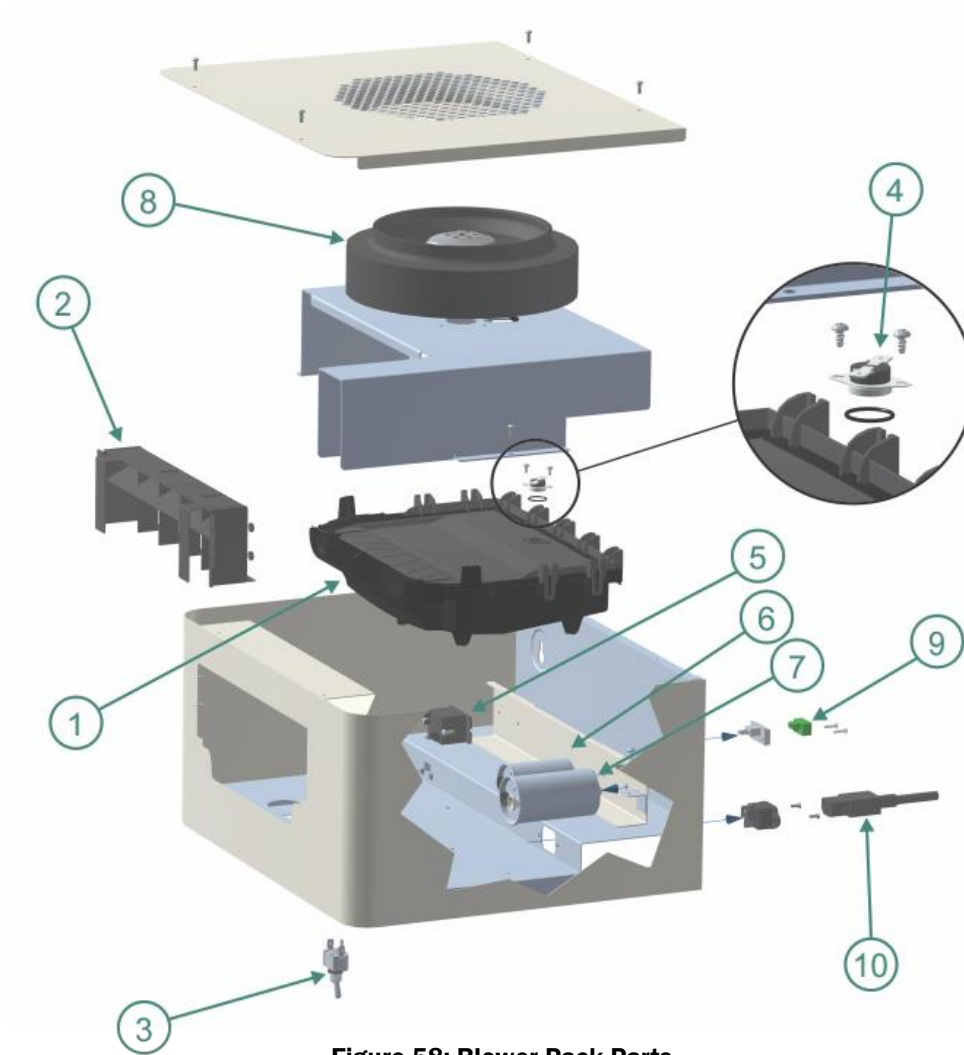


Figure 58: Blower Pack Parts

Table 16: Blower Pack Parts List

Item	Description	Part Number	QTY
1	Distributor Assembly	2573805	1
2	Diffuser Assembly	2573806	1
3	Switch Assembly	2573807	1
4	Thermostat Assembly	2573808	1
5	Relay Assembly	2573809	1
6	Capacitor 8uF (fastening nut included)	2573810	1
7	Capacitor, 20uF (fastening nut included)	2573811	1
8	Fan Assembly	2573812	1
9	Spare fastener kit (included low voltage connector)	2573813	1
10	Power Cable (Connector and Cable together)	2573814	1