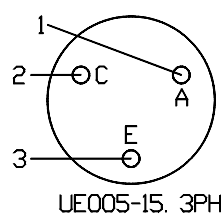
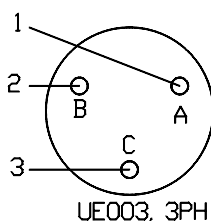
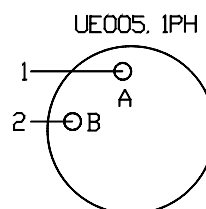
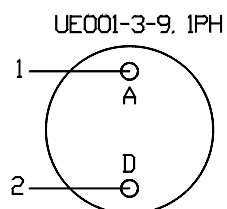
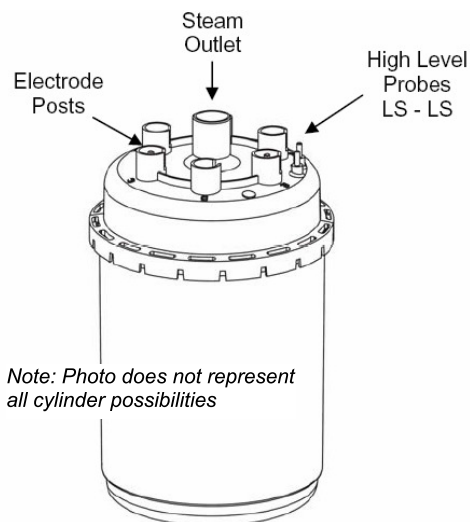
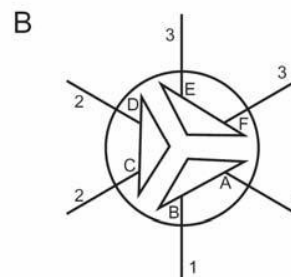
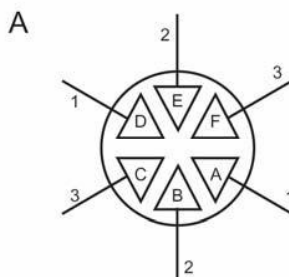
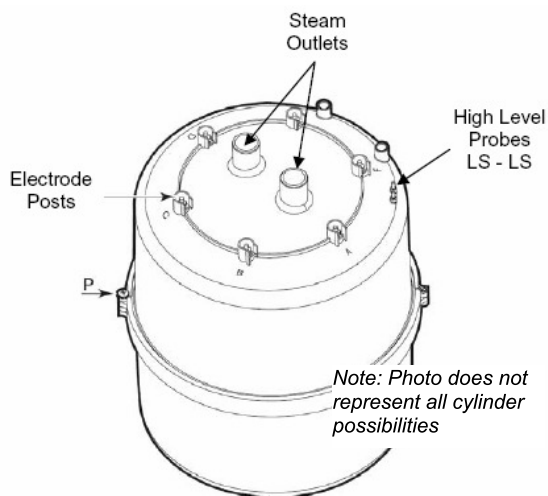


Wiring of cylinders for UE025, UE035, UE045, UE065 units and voltages

Connection of single or three phase UE 001 to 015 models



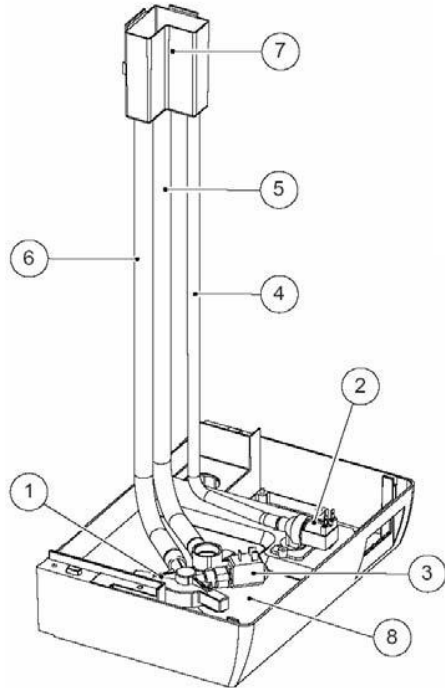
Connection of three phase UE 025 to 065 models



Model	Conductivity	Power Supply (Vac)			
		208	230	460	575
025	125/350	A	A	B	B
	350/1250	B	B	B	B
035	125/350	A	A	B	B
	350/1250	A	A	B	B
045	125/350	A	A	B	B
	350/1250	A	A	B	B
065	125/350	/	/	B	B
	350/1250	/	/	B	B

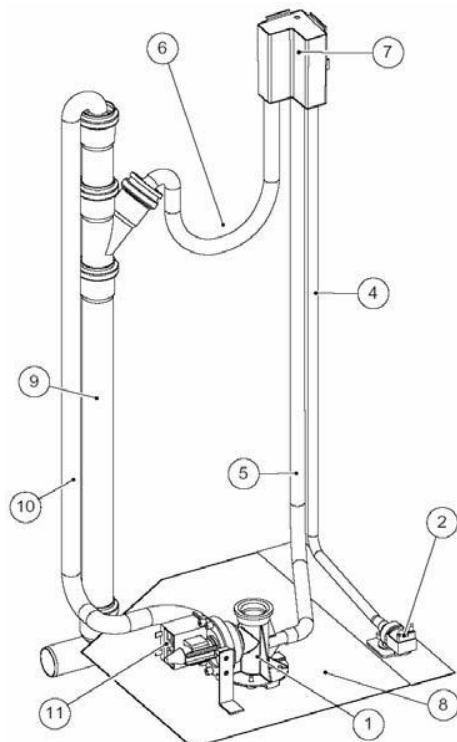
Installation, Operating & Maintenance Manual

UE001-UE015

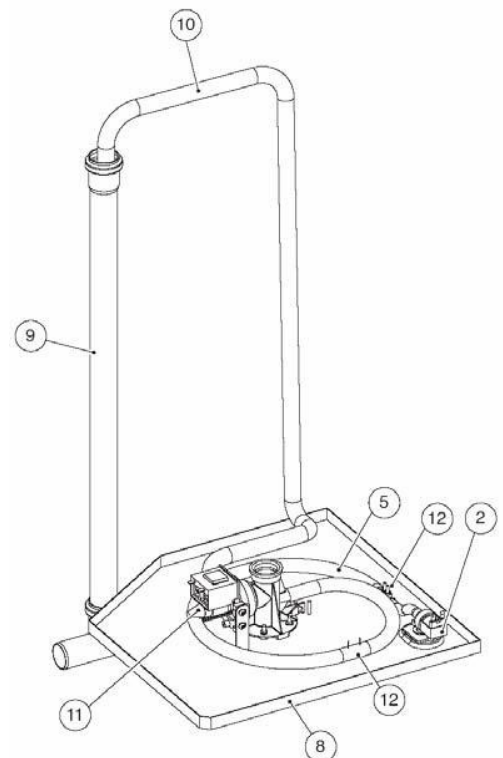


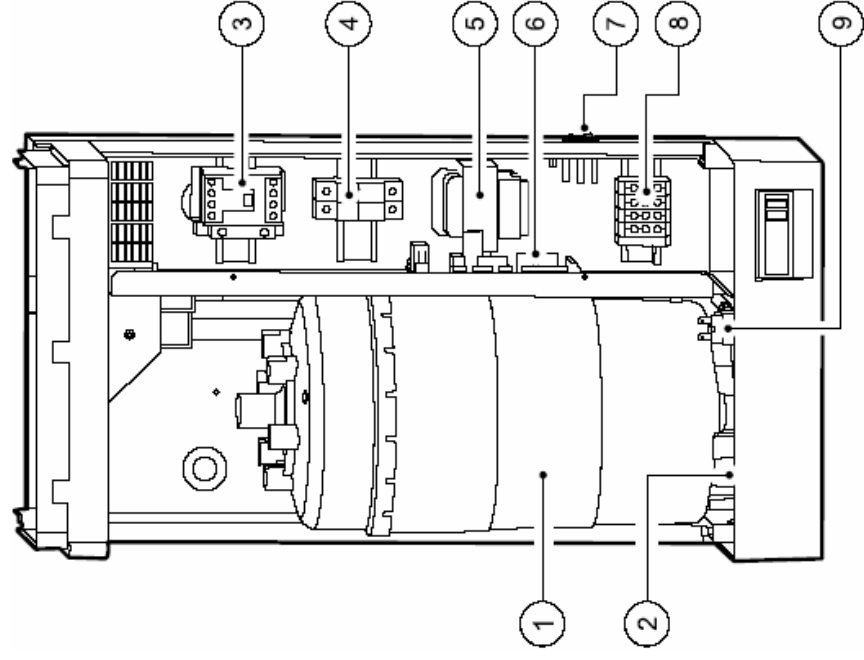
Item No.	Description
1	fill/drain manifold
2	fill valve
3	drain valve
4	fill cup fill pipe
5	cylinder supply pipe
6	overflow pipe
7	fill cup
8	drain pan
9	drain column
10	drain pipe
11	drain pump
12	conductivity meter

UE025, UE035

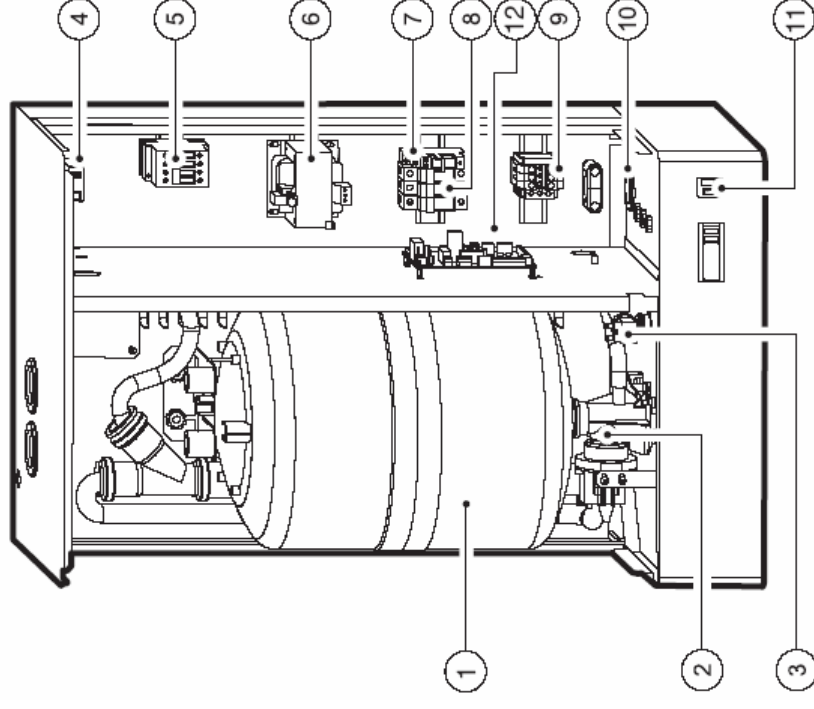


UE045, UE065





UE 001 through UE 015	
No.	Description
1	Steam generator cylinder
2	Water drain valve
3	Power contactor
4	Fuses
5	Power transformer
6	Relay board
7	On/Off and Manual drain switch
8	Wiring terminal block
9	Water fill valve



UE 025 through UE065	
No.	Description
1	Steam generator cylinder
2	Water drain pump
3	Water fill valve
4	Amperage transformer
5	Power contactor
6	Power transformer
7	Relay
8	Fuses
9	Wiring terminal block
10	Cable raceway
11	On/Off and Manual drain switch

4.3 Replacement Parts

4.3.1 Single Phase Humidifiers

Standard spare parts	Model			
	UE001	UE003	UE005	UE009
Water parts				
fill cup + conductivity meter	18C453A008	18C453A008	18C453A008	18C453A008
fill valve kit	KITVC00006	KITVC00006	KITVC00006	KITVC00012
Drain valve kit	13C499A030	13C499A030	13C499A030	13C499A030
internal pipe kit	UEKT00000S	UEKT00000S	UEKT00000S	UEKT00000M
Electrical parts				
Contactors	0203000AXX	0203000AXX	0203001AXX	0203001AXX
power transformer: 208/230/460/575-24 Vac, 100 VA NEW (>1/1/06)	09C565A002	09C565A002	09C565A002	09C565A002
fuse holder	0606192AXX	0606192AXX	0606192AXX	0606192AXX
fuse	0605319AXX	0605319AXX	0605319AXX	0605319AXX
Electronic parts				
LED display ver.C-P	UEKDP00000	UEKDP00000	UEKDP00000	UEKDP00000
control module ver.H-T	UEH0000000U00	UEH0000000U00	UEH0000000U00	UEH0000000U00
control board ver.C-P **	UEP0000000U00	UEP0000000U00	UEP0000000U00	UEP0000000U00
control board ver.H-T	98C474C004	98C474C004	98C474C004	98C474C004
flat connection cable	59C460A003	59C460A003	59C460A003	59C460A003
remote control	TELUE0E000	TELUE0E000	TELUE0E000	TELUE0E000

4.3.2 Three Phase Humidifiers

Standard Spare Parts

Model	UE003	UE005	UE008	UE010	UE015	UE025	UE035	UE045	UE065
Water Parts									
Fill Cup + Conductivity Meter	18C453A008	18C453A008	18C453A008	18C453A008	18C453A008	18C453A008	18C453A008	18C453A008	
Fill Valve Kit	KITVC00006	KITVC00006	KITVC00006	KITVC00012	KITVC00012	KITVC00040	KITVC00040	KITVC00040	KITVC00070
Drain Valve Kit	13C499A030	13C499A030	13C499A030	13C499A030	13C499A030	KITPS00000	KITPS00000	KITPS00000	KITPS00000
Internal Pipe Kit	UEKT00000S	UEKT00000S	UEKT00000S	UEKT00000M	UEKT00000M	UEKT00000L	UEKT00000L	UEKT00000L	UEKT00000L
Conductivity Probe:									
208-230V								18C480A011	
400-460-575V									18C480A011
Electrical Parts									
Contactors	0203000AXX	0203000AXX	0203000AXX	0203001AXX	0203001AXX	0203001AXX	0203008AXX	0203009AXX(5)	0203007AXX(2)(3)
								0203007AXX(2,3,4)	
Power Transformers:									
208/230/460/575-24 Vac, 100VA NEW (>1/1/06)	09C565A002	09C565A002	09C565A002	09C565A002	09C565A002	09C479A062	09C479A062	09C479A062	09C479A062
Fuse Holders	0606192AXX	0606192AXX	0606192AXX	0606192AXX	0606192AXX	0606193AXX	0606193AXX	0606193AXX	0606193AXX
Fuses 1,2:									
208-230V	0605319AXX	0605319AXX	0605319AXX	0605319AXX	0605319AXX	0605319AXX	0605319AXX	0605319AXX	0605319AXX
400-460-575V						0605318AXX	0605318AXX	0605318AXX	0605318AXX
Fuse 3						0605319AXX	0605319AXX	0605319AXX	0605319AXX
Fuse 4						0605624AXX	0605624AXX	0605624AXX	0605624AXX
Pump Relay						0102001AXX	0102001AXX	0102001AXX	0102001AXX

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Standard Spare Parts

Model	UE003	UE005	UE008	UE010	UE015	UE025	UE035	UE045	UE065
Control Module Ver. H-T	UEH0000000U00								
Control Board Ver. C-P **	UEP0000000U00								
Control Board Ver. H-T	98C474C004	98C474C004	98C474C004	98C474C004	98C474C004	98C474C005	98C474C005	98C474C005	98C474C005
Flat Connection Cable	59C460A003	59C460A003	59C460A003	59C460A003	59C460A003	59C460A003	59C460A003	59C460A003	59C460A003
Remote Control	TELUE0*000	TELUE0*000	TELUE0*000	TELUE0*000	TELUE0*000	TELUE0*000	TELUE0*000	TELUE0*000	TELEUE*000

4.3.3 Replacement Steam Cylinders & Parts

Single Phase Humidifiers

Model	UE001	UE003	UE005	UE009
Steam Cylinders - disposable				
200-230/1 VAC Standard conductivity	BL0S1F00H1	BL0S1F00H1	BL0S2F00H0	BL0S3F00H0
200-230/1 VAC Low conductivity	BL0S1E00H1	BL0S1E00H1	BL0S3E00H0	BL0S2E00H0
Steam Cylinders - cleanable				
200-230/1 VAC Standard conductivity			BLCS2F00W0	BLCS3F00W0
200-230/1 VAC Low conductivity			BLCS2E00W0	BLCS3E00W0
Replacement Electrodes				
electrode kit 200-230/1 V Standard conductivity			KITBLCS2F0	KITBLCS3F0
electrode kit 200-230/1 V Low conductivity			KITBLCS2E0	KITBLCS3E0
electrode gasket kit			KITBLC2FG0	KITBLC3FG0

Three Phase Humidifiers

Model	UE003	UE005	UE008	UE010	UE015	UE025	UE035	UE045	UE065, 090, 130
Steam Cylinders - disposable									
200-230/3 VAC Standard conductivity	BL0T1B00H1	BL0T2B00H0	BL0T2B00H0	BL0T3B00H0	BL0T3B00H0	BL0T4C00H0	BL0T4B00H0	BL0T5A00H1	
460/3 VAC Standard conductivity	BL0T1D00H1	BL0T2D00H0	BL0T2D00H0	BL0T3D00H0	BL0T3D00H0	BL0T4D00H0	BL0T4D00H0	BL0T4D00H0	BL0T5D00H0
575/3 VAC Standard conductivity		BL0T2D00H0	BL0T2D00H0	BL0T3D00H0	BL0T3D00H0	BL0T4D00H0	BL0T4D00H0	BL0T4D00H0	BL0T5D00H0
200-230/3 VAC Low conductivity	BL0T1A00H1	BL0T2A00H0	BL0T2A00H0	BL0T3A00H0	BL0T3A00H0	BL0T4B00H0	BL0T4B00H0	BL0T5A00H1	
460/3 VAC Low conductivity	BL0T1B00H1	BL0T2C00H0	BL0T2C00H0	BL0T3C00H0	BL0T3C00H0	BL0T4D00H0	BL0T4C00H0	BL0T4C00H0	BL0T5C00H0
575/3 VAC Low conductivity		BL0T2C00H0	BL0T2C00H0	BL0T3C00H0	BL0T3C00H0	BL0T4D00H0	BL0T4D00H0	BL0T4D00H0	BL0T5D00H0
Steam Cylinders - cleanable									
200-230/3 VAC Standard conductivity		BLCT2B00W0	BLCT2B00W0	BLCT3B00W0	BLCT3B00W0	BLCT4C00W0	BLCT4B00W0	BLCT5B00W0	
460/3 VAC Standard conductivity		BLCT2D00W0	BLCT2D00W0	BLCT3D00W0	BLCT3D00W0	BLCT4D00W0	BLCT4D00W0	BLCT4D00W0	BLCT5D00W0
575/3 VAC Standard conductivity		BLCT2D00W0	BLCT2D00W0	BLCT3D00W0	BLCT3D00W0	BLCT4D00W0	BLCT4D00W0	BLCT4D00W0	BLCT5D00W0
200-230/3 VAC Low conductivity		BLCT2A00W0	BLCT2A00W0	BLCT3A00W0	BLCT3A00W0	BLCT4B00W0	BLCT4B00W0	BLCT5B00W0	
460/3 VAC Low conductivity		BLCT2C00W0	BLCT2C00W0	BLCT3C00W0	BLCT3C00W0	BLCT4D00W0	BLCT4C00W0	BLCT4C00W0	BLCT5C00W0
575/3 VAC Low conductivity		BLCT2C00W0	BLCT2C00W0	BLCT3C00W0	BLCT3C00W0	BLCT4D00W0	BLCT4D00W0	BLCT4D00W0	BLCT5D00W0
Replacement Electrodes									
electrode kit 200-230/3 V Standard conductivity		KITBLCT2B0	KITBLCT2B0	KITBLCT3B0	KITBLCT3B0	KITBLCT4C0	KITBLCT4B0	KITBLCT5B0	
electrode kit 460/3 VAC Standard conductivity		KITBLCT2D0	KITBLCT2D0	KITBLCT3D0	KITBLCT3D0	KITBLCT4D0	KITBLCT4D0	KITBLCT4D0	KITBLCT5D0
electrode kit 575/3 VAC Standard conductivity		KITBLCT2D0	KITBLCT2D0	KITBLCT3D0	KITBLCT3D0	KITBLCT4D0	KITBLCT4D0	KITBLCT4D0	KITBLCT5D0
electrode kit 200-230/3 V Low conductivity		KITBLCT2A0	KITBLCT2A0	KITBLCT3A0	KITBLCT3A0	KITBLCT4B0	KITBLCT4B0	KITBLCT5B0	