



FOG SYSTEM

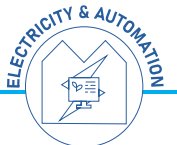
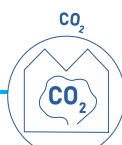
INSTALLATION INSTRUCTION

FOG SYSTEM FAULT

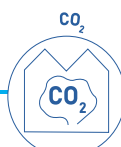
INSTALLATION INSTRUCTION

2019

technowell

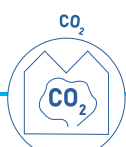
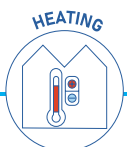
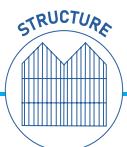


**BEFORE STARTING THE INSTALLATION,
ALL KINDS OF OCCUPATIONAL SAFETY
MEASURES MUST BE TAKEN.**



FOG SYSTEM MACHINE AND INSTALLATION PARTS LIST

- 1- PUMP AND MOTOR (CHASSIS)
- 2- ELECTRICAL PANEL
- 3- 22 mm MAIN LINE PIPES
- 4- 12 mm NOZZLE PIPES
- 5- GREEN PLASTIC PIPE HOLDERS
- 6- PIPE JOINT MATERIALS
- 7- END OF LINE VALVE
- 8- ¾ MAIN LINE CONNECTION HOSE





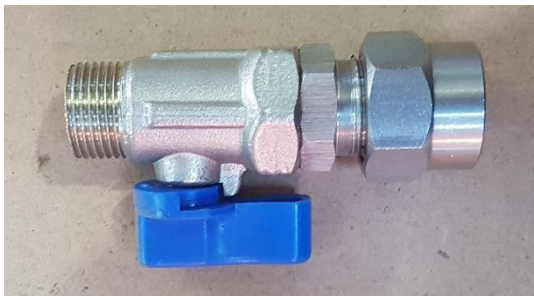
12mm Press Coupling



22mm Pipe Holder



12mm Pipe Holder



3/8 End-of-line Valve



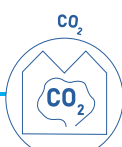
12mm Press Tee



12mm Press Elbow



3/4 Main Line Connection Hose





22-12mm Press Reduction



22-22mm Press Tee



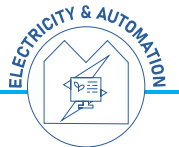
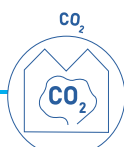
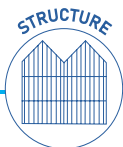
22-12mm Press Tee



22mm Coupling



22mm Elbow

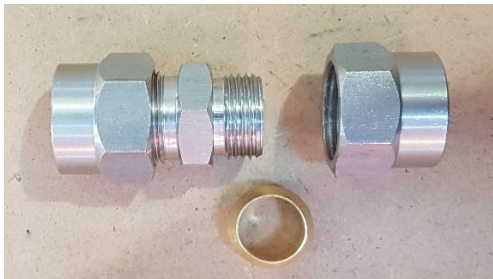




12mm SS Nipple Complete Tee



12mm SS Nipple Complete Elbow



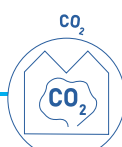
12mm SS Nipple Complete



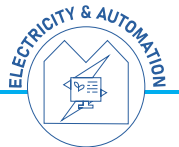
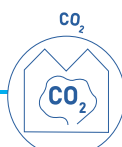
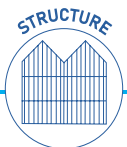
22-12mm Press Reduction



22-3/4 Threaded Reducer



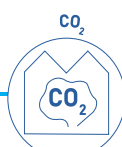
THE PUMP GROUP AND ELECTRICAL PANEL MUST BE MOVED TO THE LOCATION SPECIFIED IN THE PROJECT AND PLACED PROPERLY.





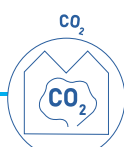
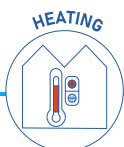
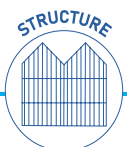
22mm Main Line Pipes

**22 mm MAIN LINE PIPES ARE
DISTRIBUTED TO THE LOCATIONS
SPECIFIED IN THE PROJECT INSIDE THE
GREENHOUSE.**



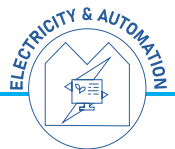
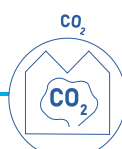


THE MAIN LINE PIPE INSTALLATION IS STARTED FROM THE PUMP OUTLET SIDE. THE INSTALLATION IS CONTINUED BY ADDING PIPES WITH COUPLINGS OF THE SAME SIZE.



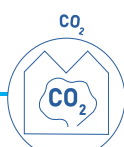
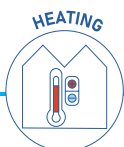


**AT THE BEGINNING OF THE TUNNELS,
WHERE THE 12 mm NOZZLE PIPES
WILL BE MOUNTED, A 22 TO 12 TEE
MAN ON THE MAIN LINE PIPE**

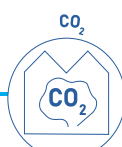


12 mm PIPES ARE DISTRIBUTED INSIDE THE TUNNELS. 12 mm PIPES ARE MOUNTED WITH SINGLE-SIDED NOZZLES AT THE WALL BASES, WHILE THEY ARE MOUNTED WITH DOUBLE-SIDED NOZZLES IN THE INNER TUNNELS.

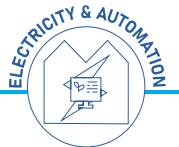
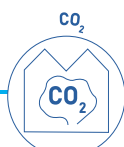
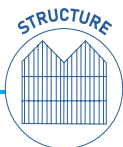
IF THE GREENHOUSE FLOOR IS SUITABLE FOR THIS, THE PIPES ARE JOINED ON THE GROUND WITH COUPLINGS OF THE SAME DIAMETER SO THAT THE NOZZLES FACE THE SAME DIRECTION.

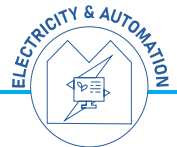
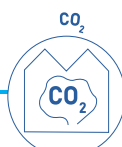


THE 2 mm PIPES ARE INSTALLED 40 cm BELOW THE FIRST OBSTRUCTION FROM THE BOTTOM UP OF THE TUNNEL CONSTRUCTION POLES.



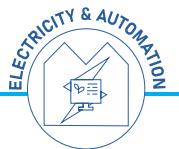
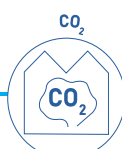
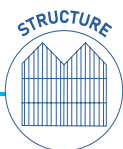
A 3/8 END-OF-LINE VALVE IS INSTALLED AT THE END OF THE LINE WHERE THE 12 mm NOZZLE PIPE INSTALLATION IS COMPLETED.





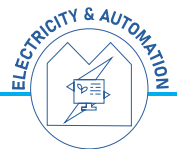
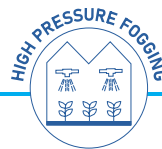
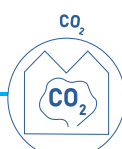


A ¾ FLEXI HOSE IS MOUNTED TO THE OUTLET OF THE PUMP.



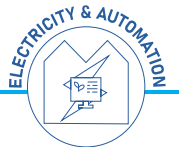
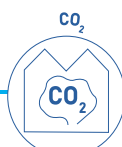
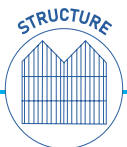


A $\frac{3}{4}$ THREADED SOCKET IS PRESSED ONTO THE END OF THE 22 mm MAIN LINE.





THE OTHER END OF THE FLEXI HOSE, ONE END OF WHICH IS CONNECTED TO THE PUMP'S OUTLET, IS FASTENED TO THE ¾ THREADED SOCKET NEXT TO THE PUMP AT THE BEGINNING OF THE 22 mm MAIN LINE.



**Çerkeşli Osb Mah. İmes 7.Cadde
No:3 Dilovası/Kocaeli**

+90 262 244 44 94