

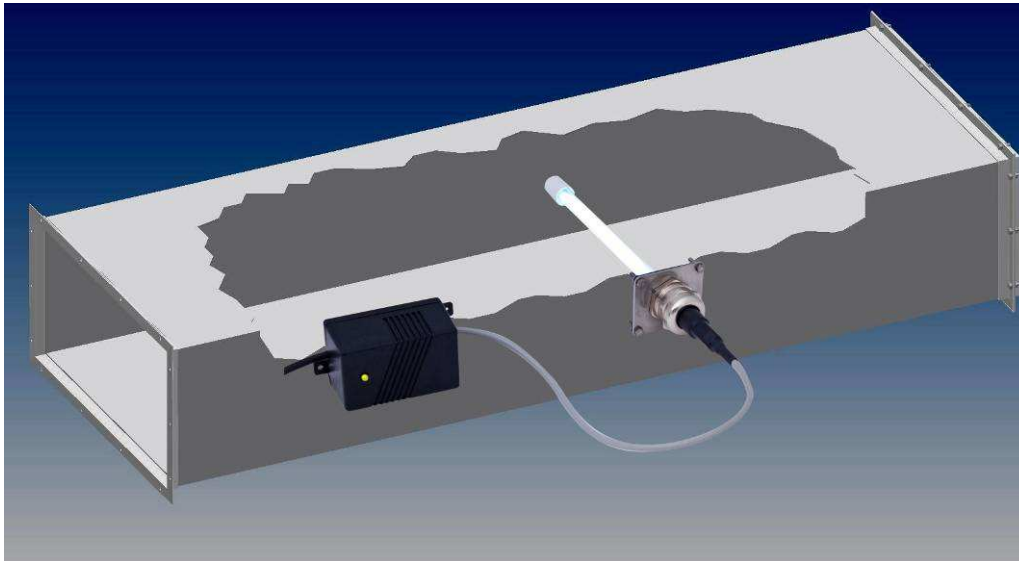
## SITAIR 405 AIR & UV 412 AIR

SITAIR 405 & UV 412 AIR series is characterized by easy equipments. This technology consists of a UV light stick lamp to be placed inside a civil and industrial intake air duct.

UV light clears and disinfects the indoor air from bacteria, virus and molds.

UV light radiates a special frequency of ultraviolet light that penetrates cell walls of biological contaminants, damaging their physiological structure.

The high factor of penetration of the UV light allows to treat important volumes of air and at the same time to reduce greatly microbial concentration levels.



*Disinfection unit inserted in the UTA  
(Unit of Air Treatment)*

There are a lot of applications for this series. You can consider the installation of one or more of these systems wherever there is a need for aseptic areas and surroundings. These systems are intended for the disinfection air and environments with the presence of patients or more generally immuno-compromised subjects. These disinfection systems can be installed in the following places:

- waiting rooms
- cinemas
- operating rooms
- hospitals
- offices
- schools
- air conditioning systems
- private houses
- food industries
- pharmaceutical industries
- laboratories
- breeding farms
- industrial plants



*404 AIR Installation example*

*No micro-organism is immune to this treatment.*



# UV-C AIR DISINFECTION

- ATU (Air Treatment Unit) -

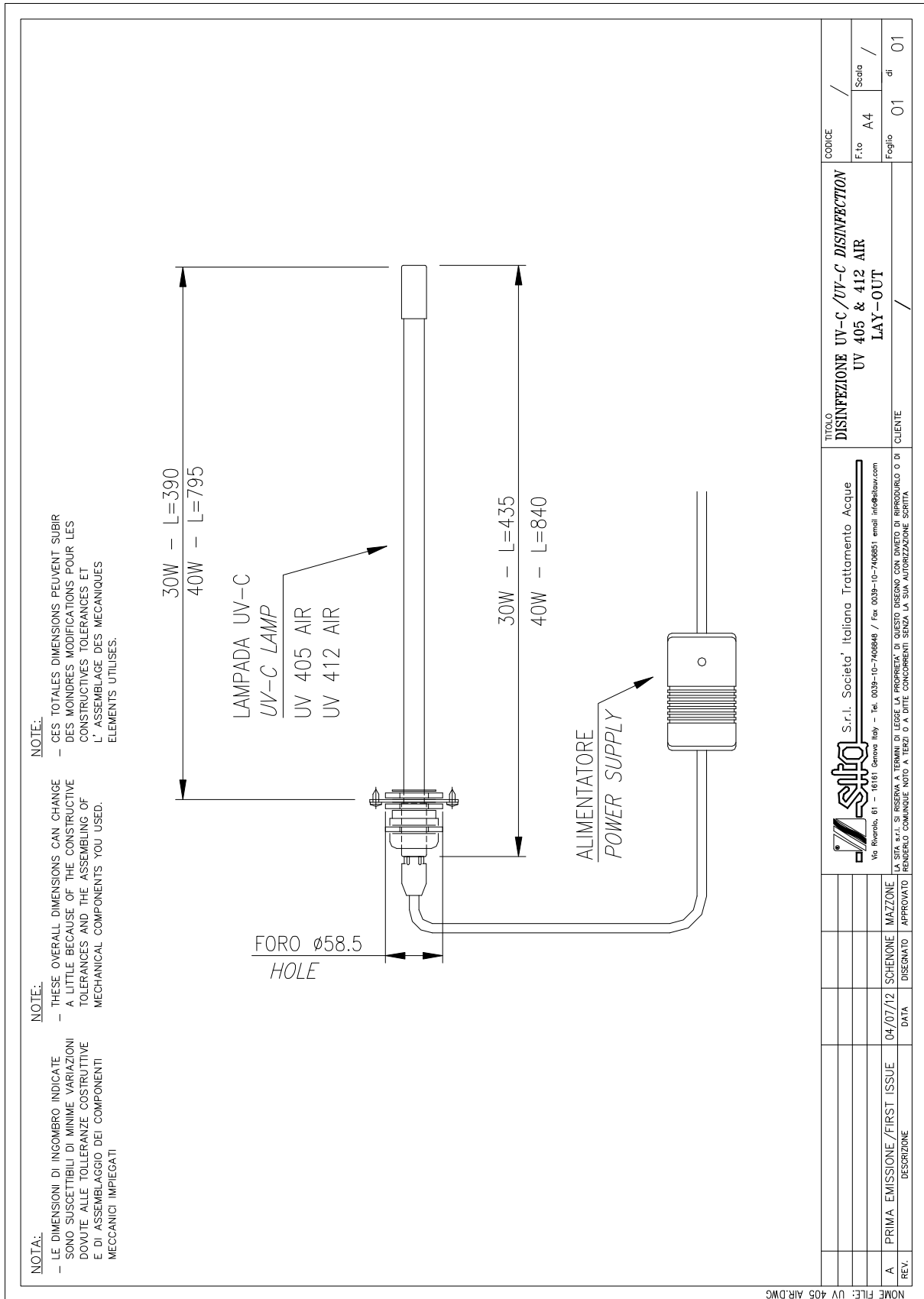
## 405 AIR & 412 AIR




IT	ENG	FR	405 AIR	412 AIR
Massima Velocità dell'aria	Max Air Speed	maximale vitesse de l'air	<b>4 m/sec</b>	
N. lampade UV-C	No. of UV-C lamps	Nombre de lampes UV-C	<b>1</b>	
Durata lampade (ca.)	Life of lamps (around)	Durée des lampes (environ)	<b>9.000 h</b>	

QUADRO ELETTRICO	ELECTRICAL PANEL	PANNEAU ELECTRIQUE	405 AIR	412 AIR
Alimentazione elettrica	Electrical power supply	Alimentation électrique	<b>230 V – 50/60 Hz</b>	
Consumo elettrico	Electrical absorption	Absorption électrique	<b>30 Wh</b>	<b>40 Wh</b>
Cavo collegamento	Connection cable	Cable de connexion	<b>90 cm</b>	
Led r/v di anomalia/fuzionam.	Red/green led of anomaly/working	Led vert/rouged'anomalie/fonctionnemet	<b>●</b>	

Ed. 07-12 REV A



TITOLO <b>DISINFESTIONE UV-C /UV-C DISINFESTION</b>		CODICE /	
UV 405 & 412 AIR		F.to	Scala /
LAY-OUT		A4	
/		Foglio	di
/		01	01
CLIENTE			
 <b>S.r.l. Società Italiana Trattamento Acque</b> Via Rivarolo, 61 - 16161 Genova Italy - Tel. 0039-10-7406848 / Fax 0039-10-7406851 email info@sitauv.com <small>LA SITA S.r.l. SI RISERVA A TERMINI DI LEGGE LA PROPRIETA' DI QUESTO DISEGNO. CON DIVIETO DI RIPRODURLO O DI RENDERSI COMPARENTI NOME A TERZI O A DITTE CONCORRENTI SENZA LA SUA AUTORIZZAZIONE SCRITTA.</small>			