



CYCLON HAND DRYER SERVICE MANUAL



SERVICE MANUAL

CYCLON

March 2014

Version: **2.1**

Date: 22/05/2014	Code: CYCLON Service Manual	Version: 2.1	
	NO FER		

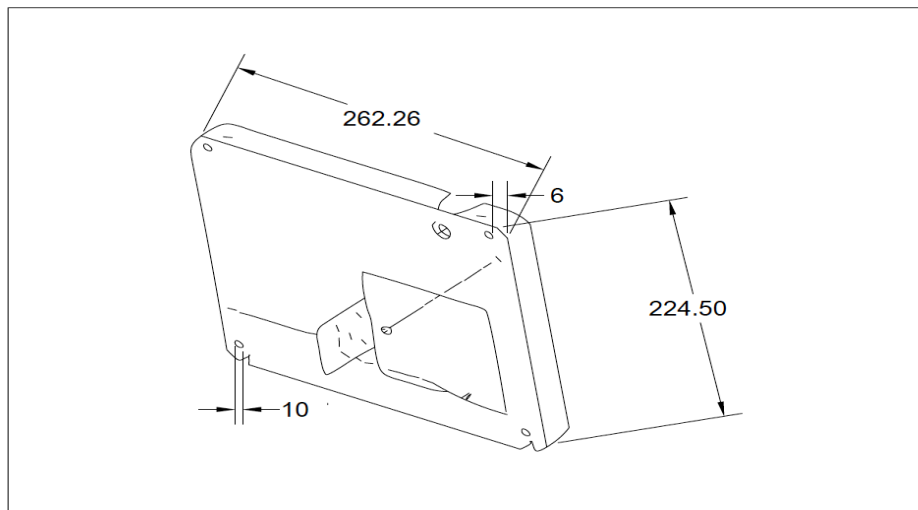
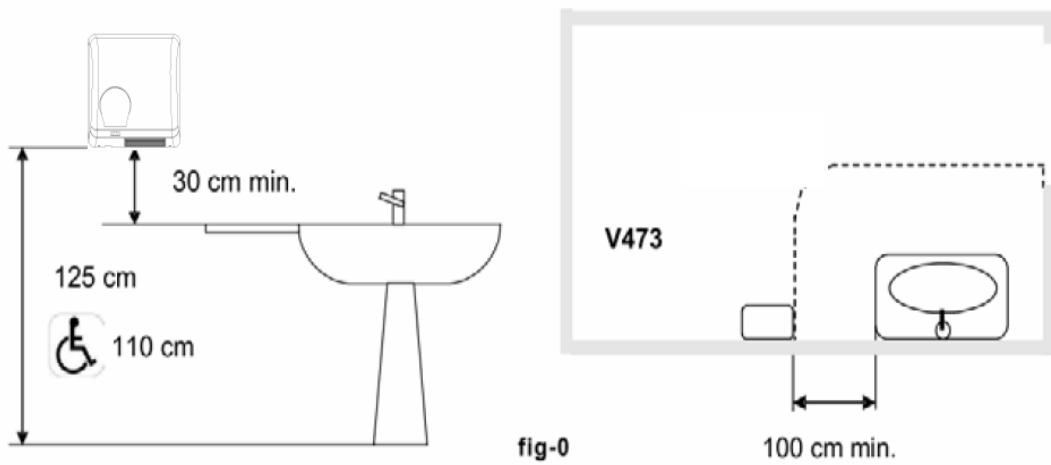


TECHNICAL SPECIFICATIONS

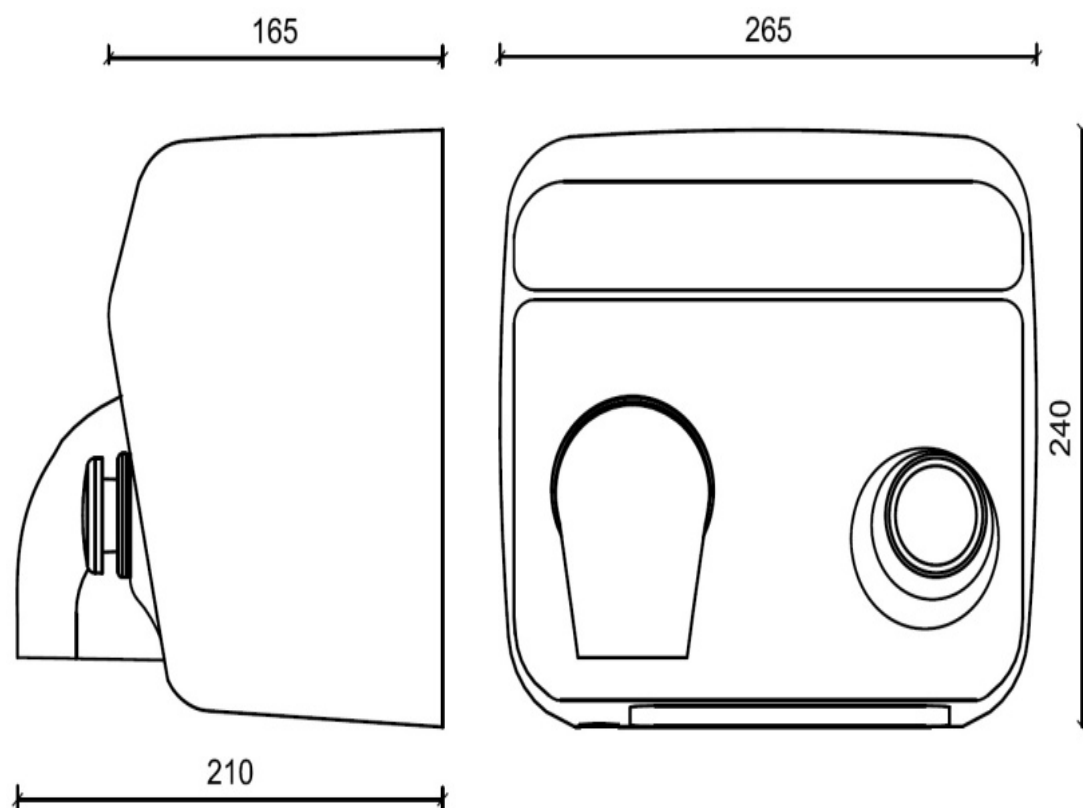
MODEL	PUSH BUTTON CYCLON	AUTOMATIC CYCLON
TECHNICAL FEATURES		
VOLTAGE (V)	230	230
FREQUENCY (Hz)	50/60	50/60
TOTAL POWER (W)	2450	2450
ELECTRICAL INSULATION	CLASS I	CLASS I
PROTECTION RATING	IPX1	IPX1
ELECTRICAL CONSUMPTION (A)	10,6	10,6
AIR TEMPERATURE 20°C (°C)	53°C AT 10 CM	53°C AT 10 CM
NOISE LEVEL AT 2M (dbA)	70	70
AIR SPEED (Km/h)	117	117
HEATING ELEMENT	NI-CR SPIRAL WITH CERAMIC SUPPORT	NI-CR SPIRAL WITH CERAMIC SUPPORT
SAFETY THERMOSTAT	YES	YES
MOTOR ELECTRICAL PROTECTION	YES	YES
EVOLUTE	FIREPROOF VITROPREG	FIREPROOF VITROPREG
MOTOR SPEED (RPM)	6.500	6.500
CASING INOX	AISI 304	AISI 304
NOOZLE	PPO PLASTIC	PPO PLASTIC
FLOW (l/min)	5500	5500
ACTIONING	TEMPORIZED PUSH BUTTON	SENSOR



INSTALLATION



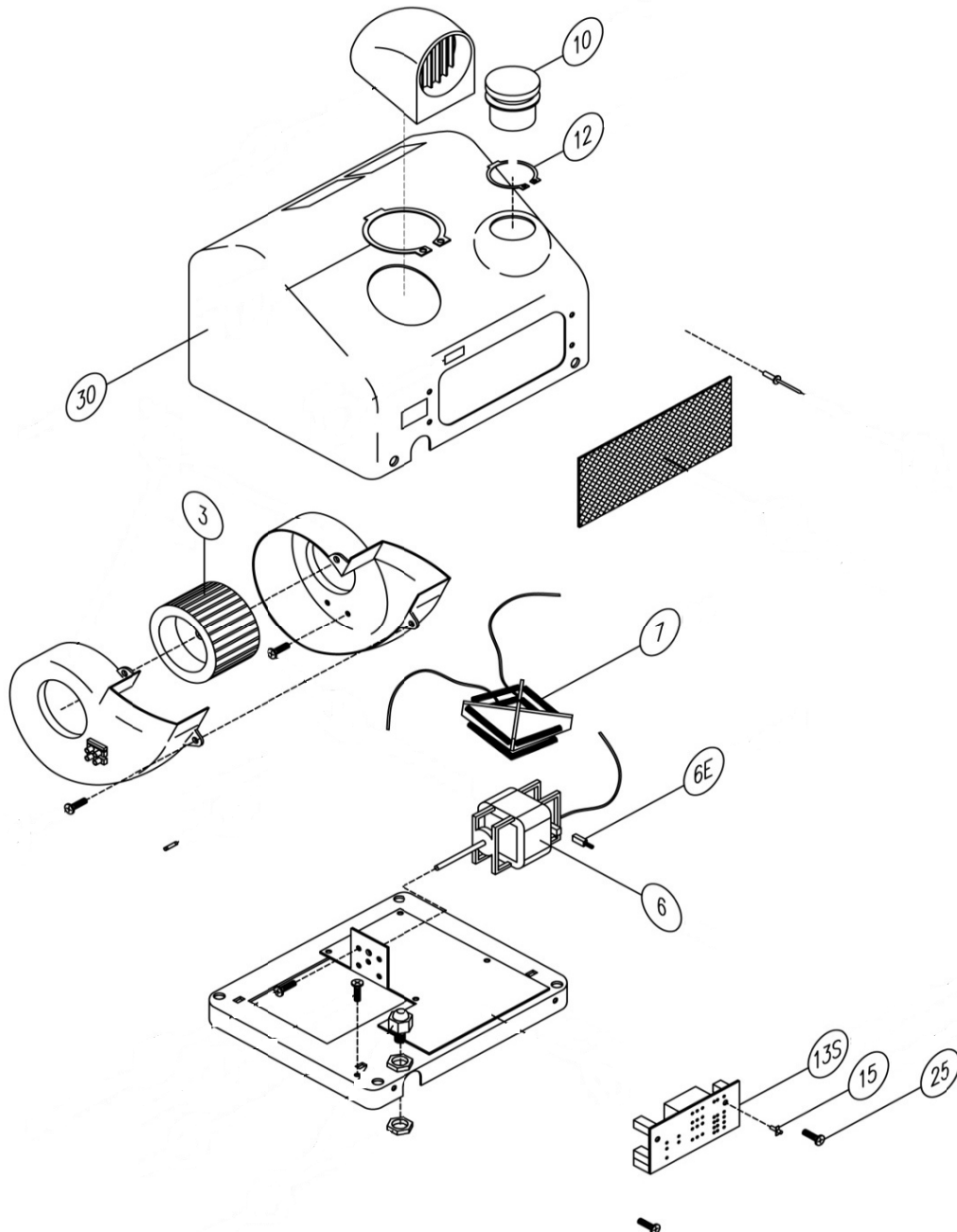
PUSH BUTTON CYCLON TECHNICAL DRAWING



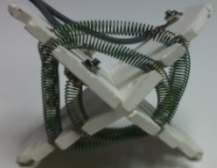


EXPLOSION DRAWING

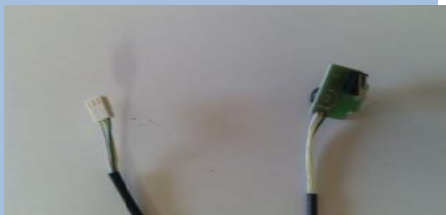
MODEL: PUSH BUTTON CYCLON





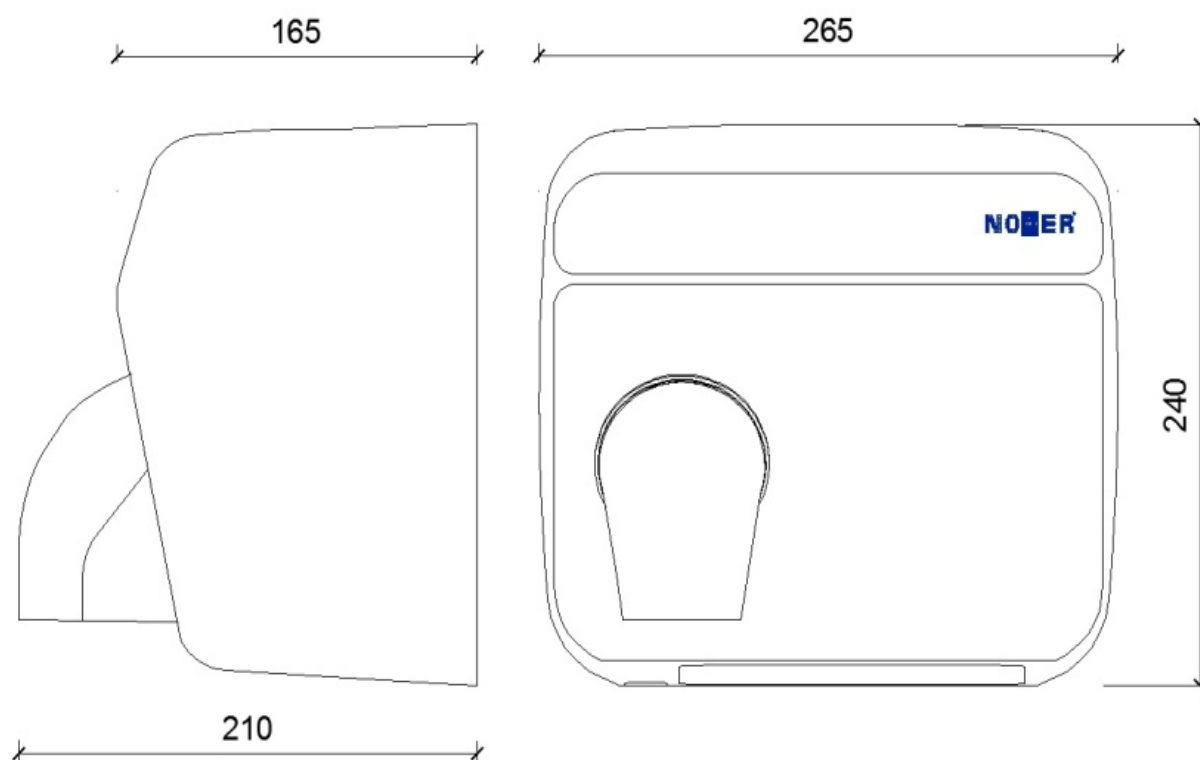
EXPLOSION POSITION	REPLACEMENT REFERENCE	TECHNICAL NAME	PRODUCT PICTURE
13	90024 90024.120	Push button CYCLON electronic device 230V Push button CYCLON electronic device 120V	
6	90002 90002.120	Motor 230V Motor 120V	
6E	90003	Motor brushes	
10	90023	Push button Kit	
7	90004 90004.120	Ceramic spiral resistance 230V Ceramic spiral resistance 120V	
3	90030	Plastic turbine CYCLON	



13S	90008	Push button CYCLON- Wire (Micro-switch)	
12	90038	Circlip DIN 471/E Diam.-35	
15	90033	Clip support Ref.- CS-0610 (4 Units)	
25	90041	Stainless steel screw M6x16 DIN 7991.A2	
30	90080.B 90080.S 90080.W	Casing- Push button CYCLON POLISH Casing- Push button CYCLON SATIN Casing- Push button CYCLON WHITE STEEL	



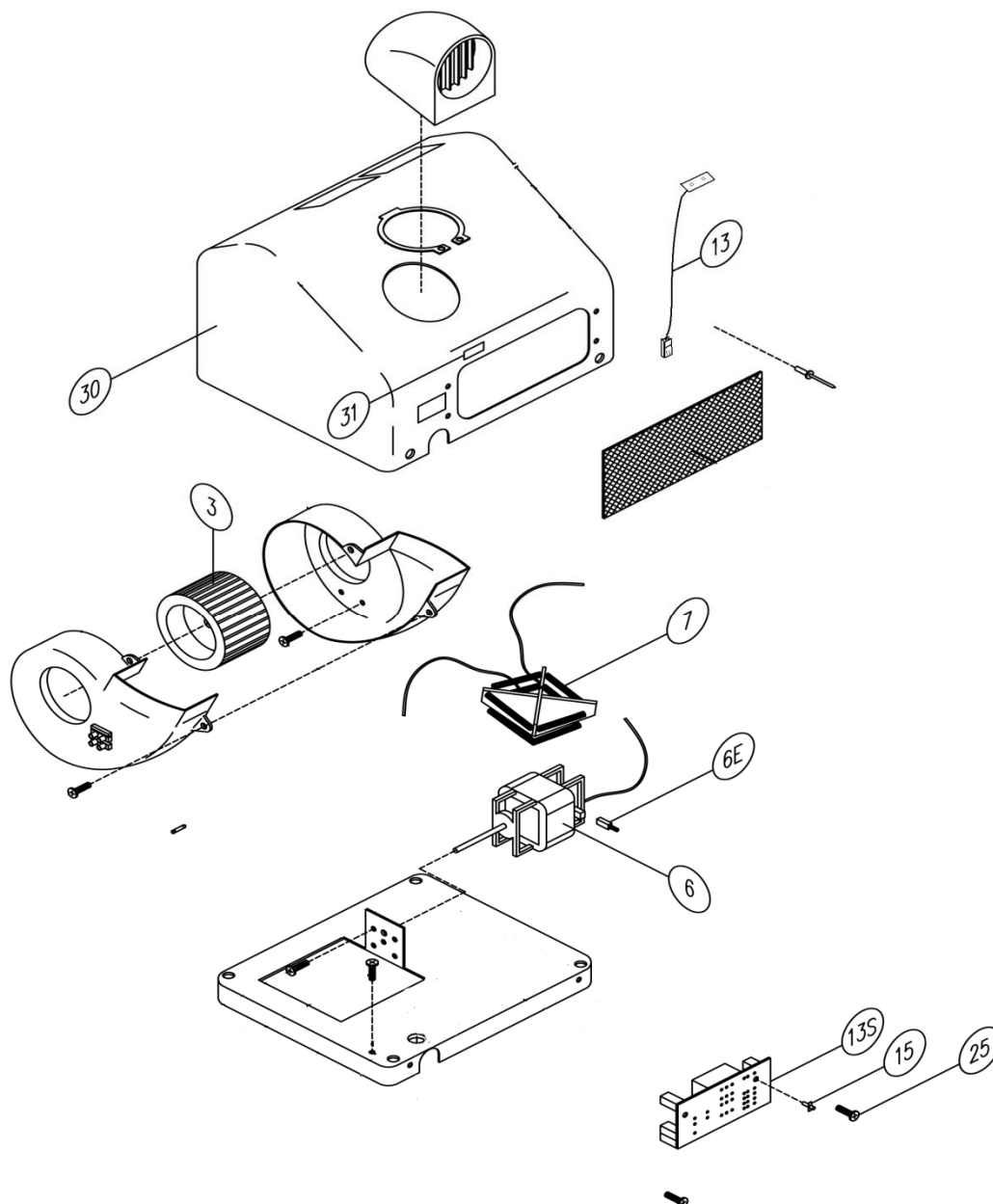
SENSOR CYCLON TECHNICAL DRAWING



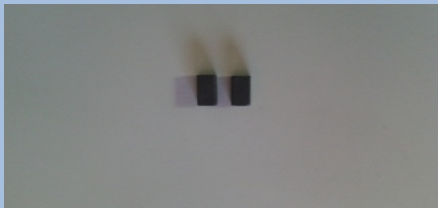
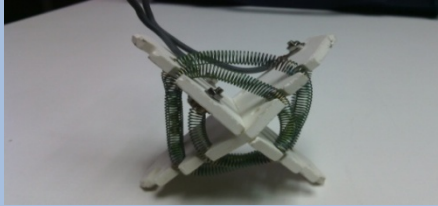


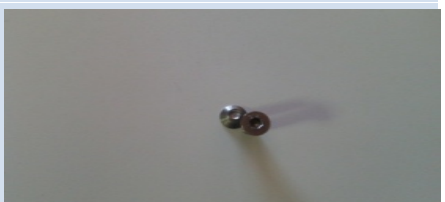
EXPLOSION DRAWING

MODEL: SENSOR CYCLON





EXPLOSION POSITION	REPLACEMENT REFERENCE	TECHNICAL NAME	PRODUCT PICTURE
13S	90024 90024.120	Sensor CYCLON electronic device 230V Sensor CYCLON electronic device 120V	
6	90002 90002.120	Motor 230V Motor 120V	
6E	90003	Motor brushes	
31	90036	LEDholder	
7	90004 90004.120	Ceramic spiral resistance 230V Ceramic spiral resistance 120V	
3	90030	Plastic turbine CYCLON	

13	90011	Wire with sensor Cyclon	
15	90033	Clip support Ref.- CS-0610 (4 Units)	
25	90041	Stainless steel screw M6x16 DIN 7991.A2	
30	90081.B 90081.S 90081.W	Casing- Sensor CYCLON POLISH Casing- Sensor CYCLON SATIN Casing- Sensor CYCLON WHITE STEEL	