



SERVICE MANUAL

BIGFLOW

April 2014

Version: 1.0

Date: 7/04/2014	Code: BIGFLOW Service Manual	Version: 1.0	
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TECHNICAL SPECIFICATIONS

MODEL	BIGFLOW SENSOR
TECHNICAL FEATURES	
VOLTAGE (V)	230
FREQUENCY (Hz)	50/60
TOTAL POWER (W)	1500
ELECTRICAL INSULATION	II
PROTECTION RATING	IPX1
ELECTRICAL CONSUMPTION (A)	6.6
AIR TEMPERATURE AT 20°C (°C)	50°C AT 10 CM
NOISE LEVEL AT 2m (dbA)	60
AIR SPEED (Km/h)	65
HEATING ELEMENT	NI-CR SPIRAL WITH CERAMIC SUPPORT
SAFETY THERMOSTAT	YES
MOTOR ELECTRICAL PROTECTION	YES
EVOLUTE	ABS V0
MOTOR SPEED (RPM)	2800
CASING MATERIAL	ABS / STEEL / AISI 304 STAINLESS STEEL
CASING FINISHING	WHITE / WHITE EPOXY PAINTED / POLISH - SATIN
CASING THICKNESS	3 mm / 1.2 mm / 1.2 mm
FLOW (l/min)	2300 l/min
ACTIONING	SENSOR
PUSH BUTTON TIME REGULATION	-
SENSOR REGULATION RANGE	FROM 1 TO 35 cm

INSTALLATION

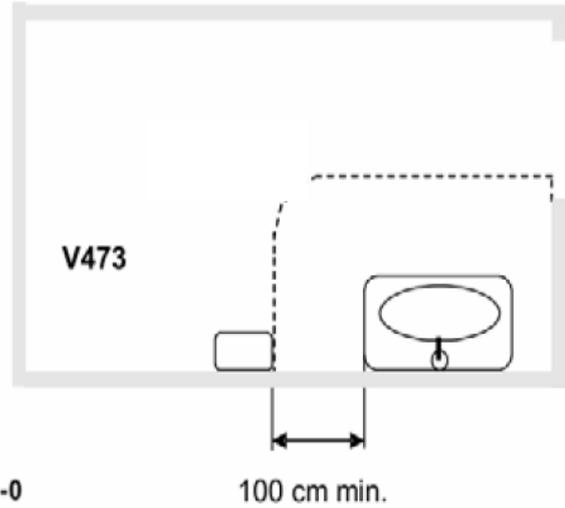
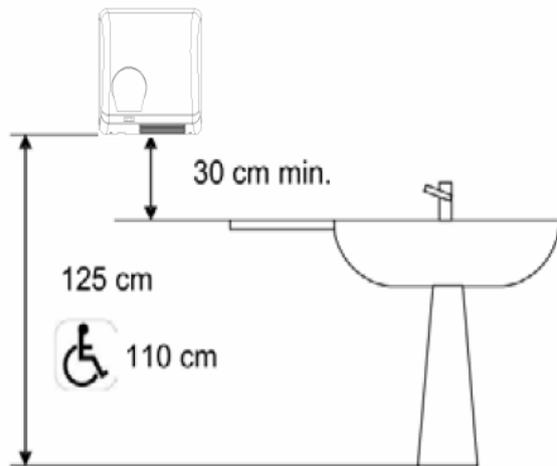
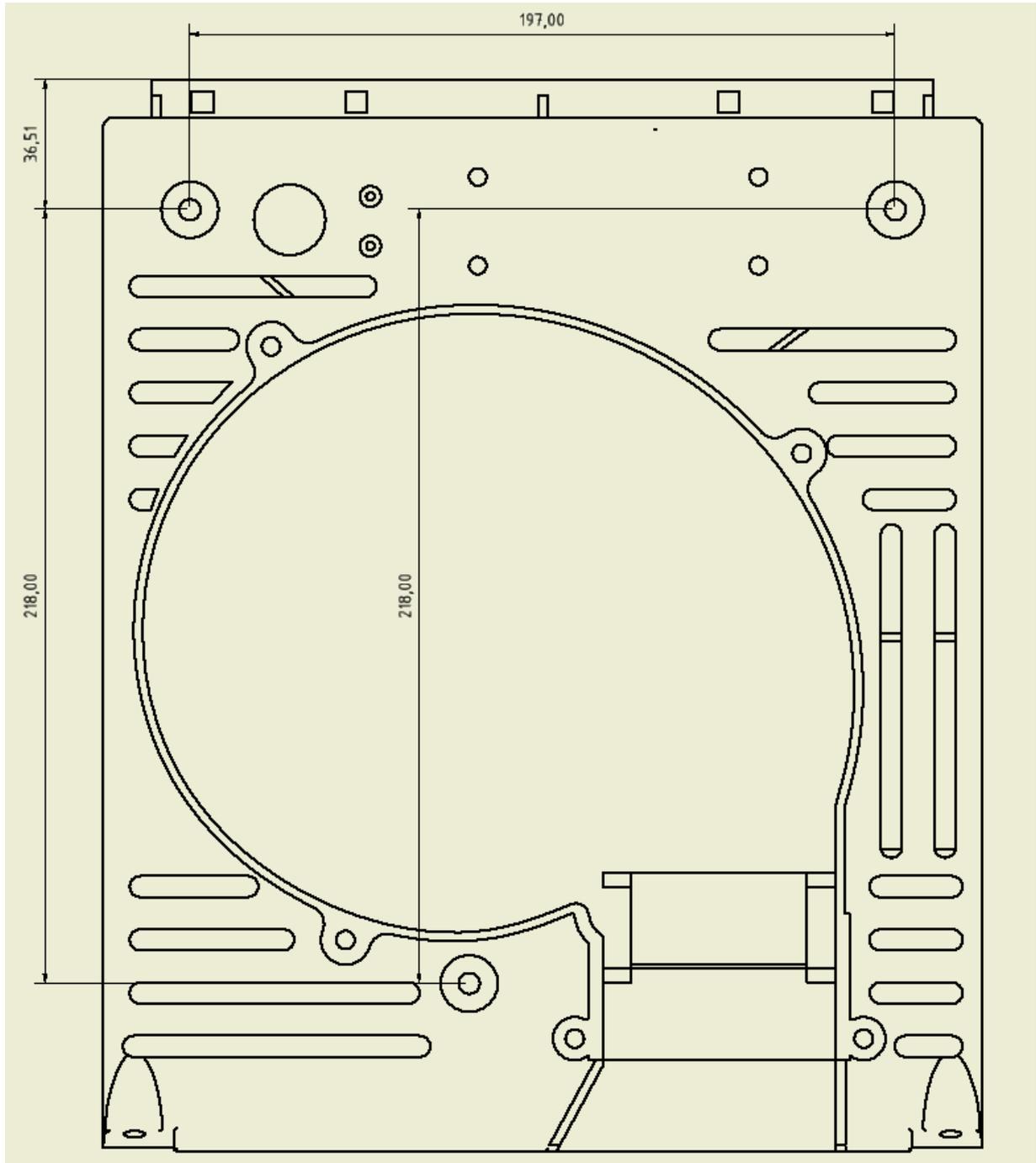
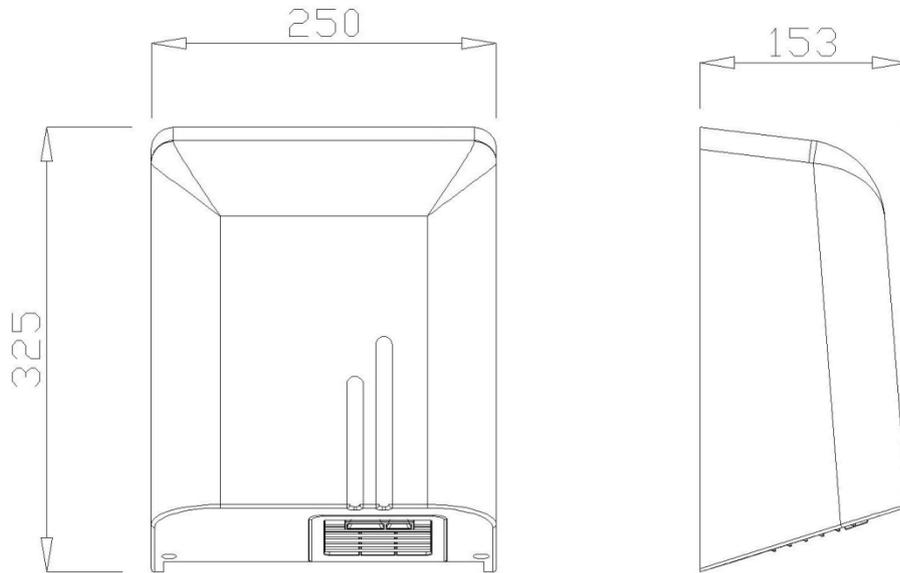


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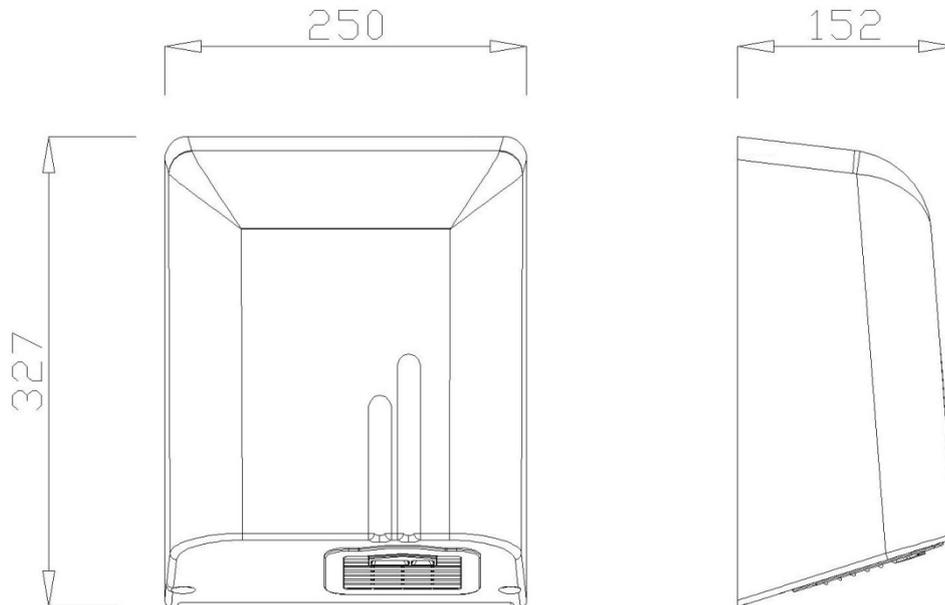


BIGFLOW TECHNICAL DRAWING

ABS version

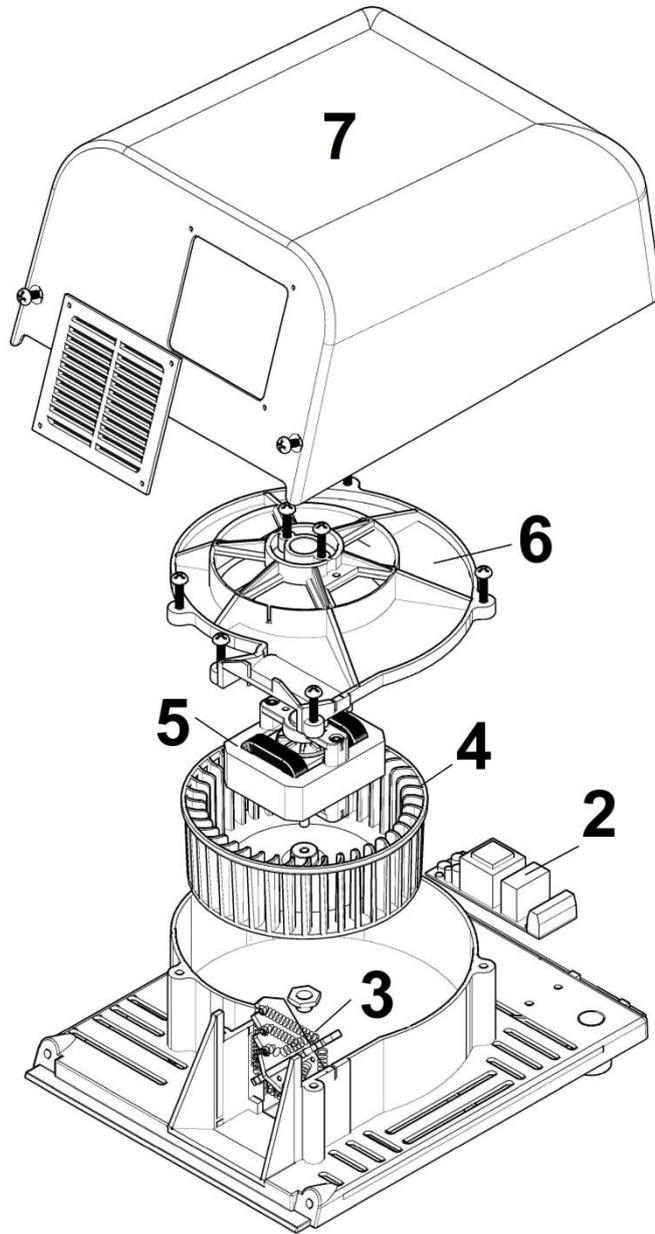


Painted steel and stainless steel versions



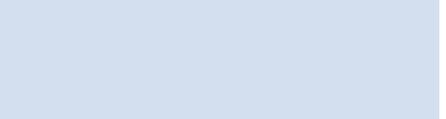
EXPLOSION DRAWINGS

Date: 7/04/2014	Code: BIGFLOW Service Manual	Version: 1.0	Page 4



MODEL: SENSOR BIGFLOW

Date: 7/04/2014	Code: BIGFLOW Service Manual	Version: 1.0	Page 5

EXPLOSION POSITION	REPLACEMENT REFERENCE	TECHNICAL NAME	PRODUCT PICTURE
2	90024 90024.120	BIGFLOW electronic device 230V BIGFLOW electronic device 120V	
3	90004.BIG 90004.BIG.120	Ceramic spiral resistance 230V Ceramic spiral resistance 120V	
4	90030.BIG	Plastic turbine BIGFLOW	
5	90002.BIG 90002.BIG.120	Motor BIGFLOW 230V Motor BIGFLOW 120V	
6	90031.BIG	BIGFLOW Evolute Cover	
8	90011	Wire with sensor BIGFLOW	
	90036	LEDholder	

	90033	Clip support Ref.- CS-0610 (4 Units)	
	90042	Stainless steel screw M6x16 DIN 7991.A2	
7	90090.B 90090.S 90090.W 90090.P	Casing BIGFLOW POLISH Casing BIGFLOW SATIN Casing BIGFLOW WHITE STEEL Casing BIGFLOW WHITE ABS PLASTIC	