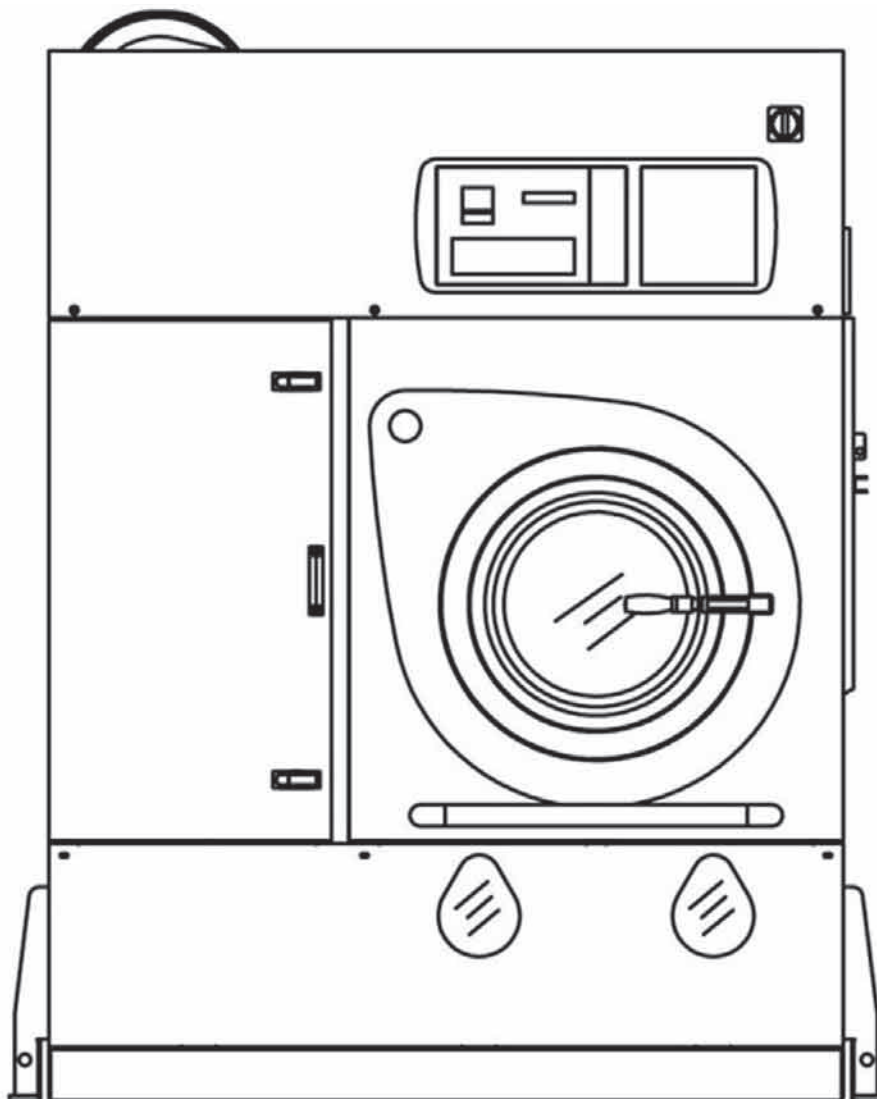




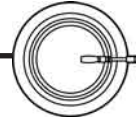
FIRBIMATIC

DRY CLEANING DIVISION

TECHNICAL INFORMATION



F15 LT2



WORKING MACHINE WITH SOLVENT	PERCHLORETHYLENE	
MACHINE CAPACITY	15 Kg	35 Lbs

BASKET		
Diameter	800 mm	31.5 inches
Depth	560 mm	22 inches
Volume	285 Lt	10.1 cu.ft
Wash speed	20 ÷ 50 rpm	
Extract speed	300 ÷ 450 rpm	
Door opening	500 mm	19.7 inches

SOLVENT TANKS		
Useful volume tank 1	105 Lt	28 gal
Useful volume tank 2	105 Lt	28 gal
Useful volume tank 3	-	-
FLOOR SAFETY TANK CAPACITY	210 Lt	55.5 gal

STILL		
Useful volume at half inspection	145 Lt	38.3 gal
Total volume	180 Lt	47.6 gal
Boiler water capacity	5.5 Lt	1.5 gal

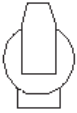
ELECTRIC POWER	400V - 3~50Hz		220V - 3~60Hz	
Wash - Extract (With Inverter)	*0.8÷4 Hp	*0.6÷3 Kw	*0.8÷4 Hp	*0.6÷3 Kw
Solvent pump motor	0.75 Hp	0.55 Kw	0.75 Hp	0.55 Kw
Fan motor	2 Hp	1.5 Kw	2 Hp	1.5 Kw
Refrigerator compressor (Bristoll)	3.35 Hp	2.5 Kw	3.35 Hp	2.5 Kw
Nylon filter motor	0.75 Hp	0.55 Kw	0.75 Hp	0.55 Kw
Sludge pump (optional)	0.75 Hp	0.55 Kw	0.75 Hp	0.55 Kw
Still electric elements	-	7.5 Kw	-	7.5 Kw
Heater electric elements	-	3.9 Kw	-	3.9 Kw
Air motor compressor (optional)	0.5 Hp	0.38 Kw	-	-
Fan motor Coalperc (optional)	0.75 Hp	0.55 Kw	0.75 Hp	0.55 Kw

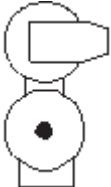
* POWER CHANGES ACCORDINGLY TO THE USE OF THE MACHINE


NOTE: Acoustic emission level of the machine is lower than 70 dB (A)




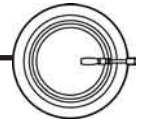
FILTRATION AVAILABLE IN THIS MODEL

ONE NYLON FILTER			
	Volume nylon filter housing	35 Lt	<i>9.2 gal</i>
	Nylon filter area	2.1 mt²	<i>22.6 ft²</i>
	Filter disks	14 nr	

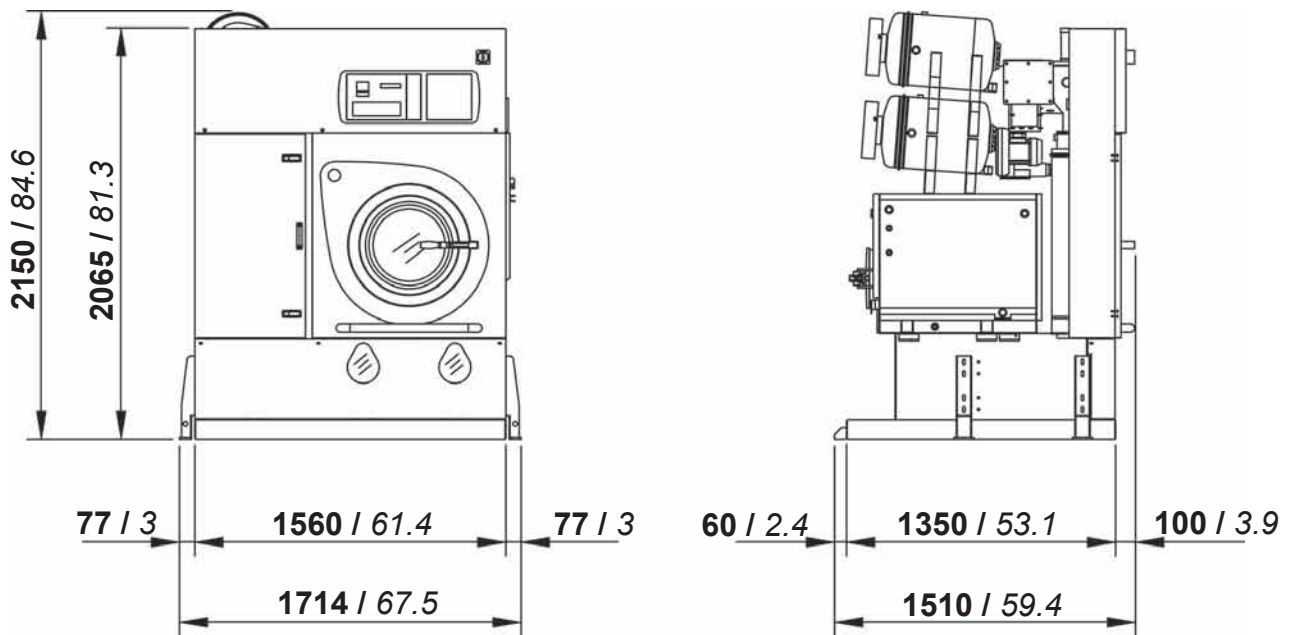
ONE NYLON FILTER AND ONE LARGE CARTRIDGE - KR			
	Volume nylon filter housing	35 Lt	<i>9.2 gal</i>
	Nylon filter area	2.1 mt²	<i>22.6 ft²</i>
	Filter disks	14 nr	
	Vol. large cartridge housing KR	35 Lt	<i>9.2 gal</i>
	Area large cartridge KR	2.6 mt²	<i>28 ft²</i>
	Cartridges quantity KR	nr 1	

TWO NYLON FILTER			
	Volume nylon filter housing	35x2=70 Lt	<i>9.2x2=18.4 gal</i>
	Nylon filter area	2.1x2=4.2 mt²	<i>22.6x2=45.2 ft²</i>
	Filter disks	14x2=28 nr	

ONE NYLON FILTER AND ONE DECOLORATING FILTER PR			
	Volume nylon filter housing	35 Lt	<i>9.2 gal</i>
	Nylon filter area	2.1 mt²	<i>22.6 ft²</i>
	Filter disks	14 nr	
	Decolorating housing volume PR	13 Lt	<i>3,4 gal</i>
	Decolorating cartridges	1 nr	
	Decolorating cabon quantity	2 kg	<i>4,4 Lbs</i>



DIMENSIONS AND WEIGHTS

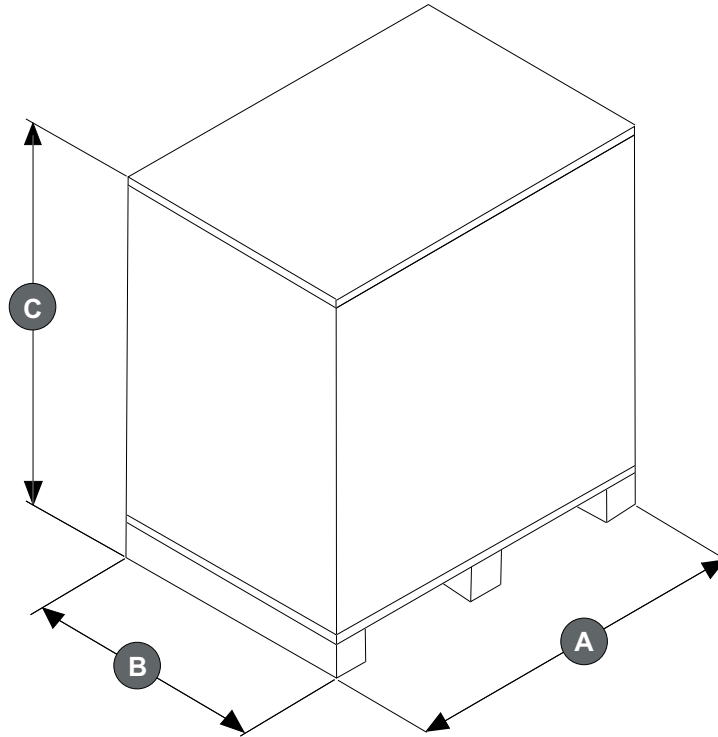


mm / inches

CHARGES - STANDARD VERSION		
Empty machine weight	1140 Kg	2513 Lbs
Machine weight with solvent	1588 Kg	3501 Lbs
Static charge on the floor with solvent	754 Kg/m²	154 Lbs/ft ²
Dynamic charge on the floor (+10%)	1000 Kg/m²	205 Lbs/ft ²
CHARGES - PLUS VERSION		
Empty machine weight	1220 Kg	2690 Lbs
Machine weight with solvent	1668 Kg	3677 Lbs
Static charge on the floor with solvent	792 Kg/m²	162 Lbs/ft ²
Dynamic charge on the floor (+10%)	1045 Kg/m²	214 Lbs/ft ²



PACKAGED MACHINE DIMENSIONS AND WEIGHTS

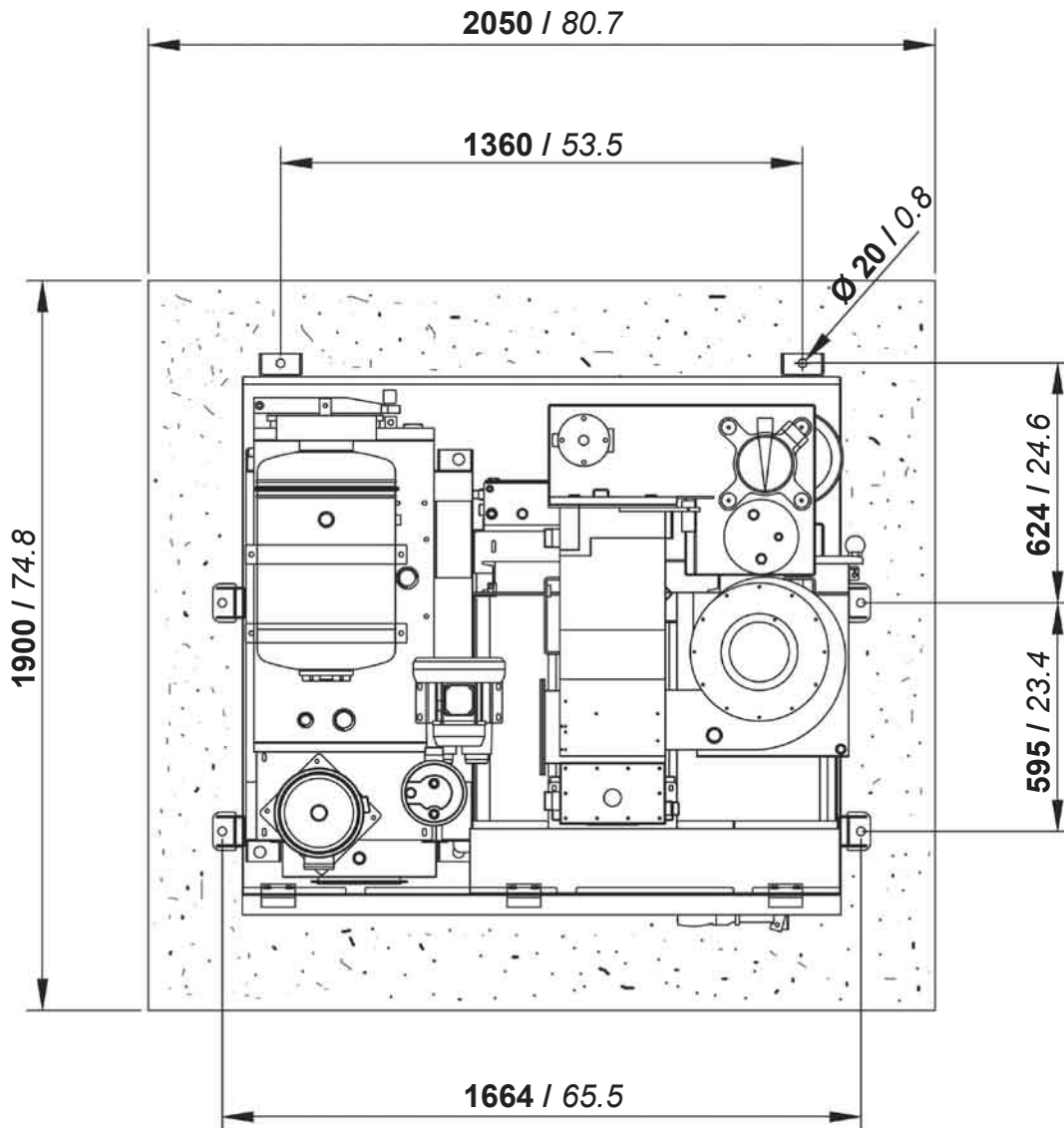
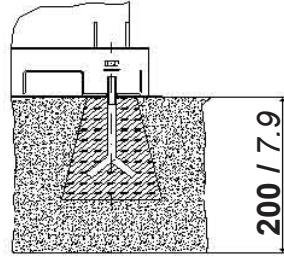


PACKAGED MACHINE DIMENSIONS							
Machine type		Carton		Wooden cage		Wooden case	
Standard	A	1760 mm	69.3 inches	- mm	- inches	- mm	- inches
	B	1580 mm	62.2 inches	- mm	- inches	- mm	- inches
	C	2245 mm	88.4 inches	- mm	- inches	- mm	- inches
Plus	A	1760 mm	69.3 inches	- mm	- inches	- mm	- inches
	B	1580 mm	62.2 inches	- mm	- inches	- mm	- inches
	C	2245 mm	88.4 inches	- mm	- inches	- mm	- inches

PACKAGED MACHINE WEIGHTS							
Machine type		Carton		Wooden cage		Wooden case	
Standard		1230 Kg	2712 Lbs	- Kg	- Lbs	- Kg	- Lbs
Plus		1310 Kg	2888 Lbs	- Kg	- Lbs	- Kg	- Lbs



FIXING POINTS



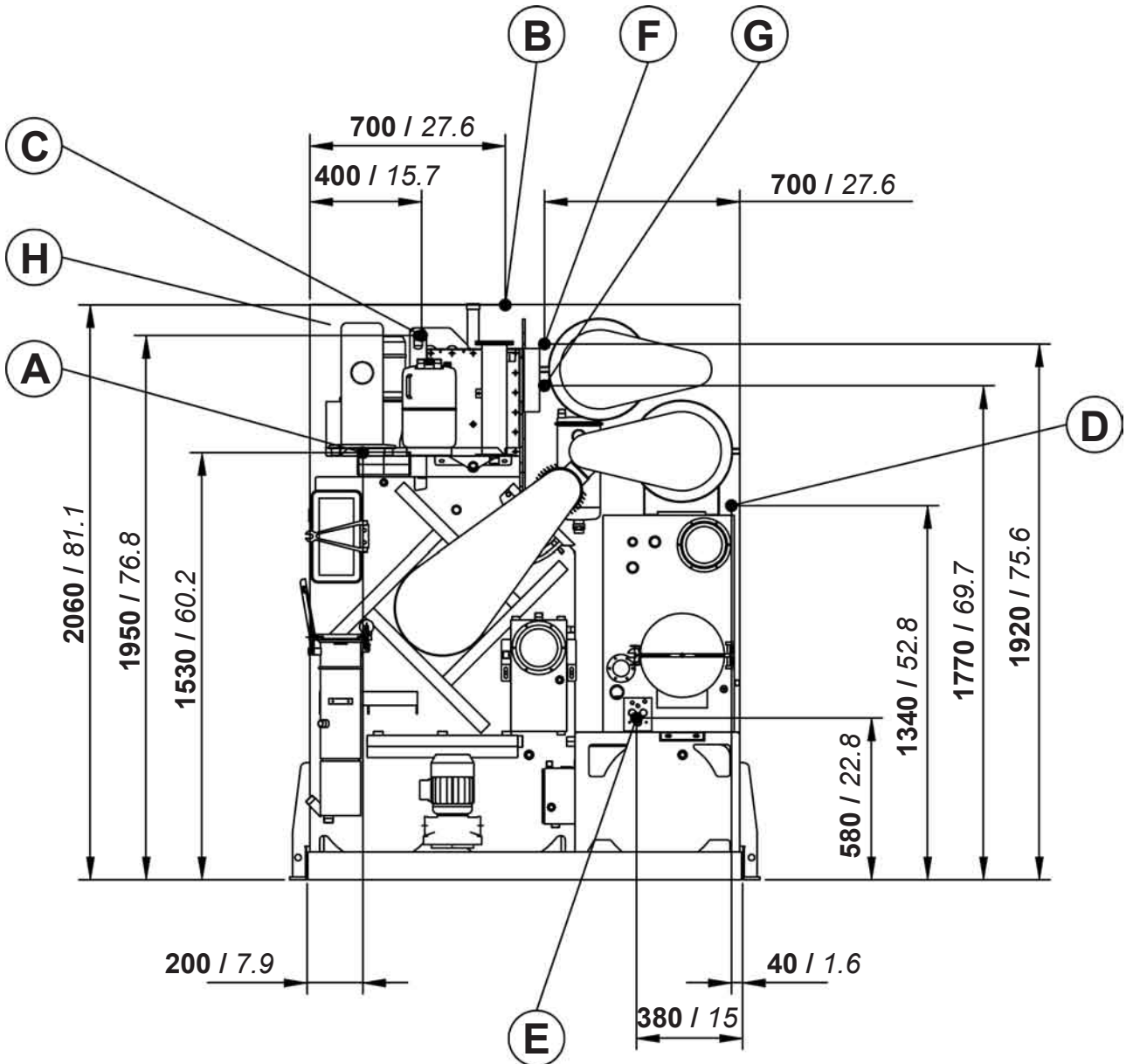
mm / inches



USEFUL INSTALLATION INFORMATION

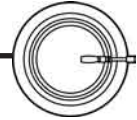
F15 LT2

CONNECTIONS



mm / inches

A	Compressed air inlet	mm 6	Ø 1/4"
B	Water inlet	Ø 3/4"	
C	Water outlet	Ø 3/4"	
D	Steam still inlet	Ø 1/2"	
E	Condensate still outlet	Ø 1/2"	
F	Steam heater inlet	Ø 1/2"	
G	Condensate heater outlet	Ø 1/2"	
H	Electric connection		



SOLVENT TYPE	PERCHLOROETHYLENE			
NECESSARY QUANTITY OF SOLVENT TO FILL THE MACHINE				
Machine version - without Filters	210 Lt	336 Kg	<i>55.5 gal</i>	<i>741 Lbs</i>
Machine version - 1 Nylon Filter	245 Lt	392 Kg	<i>65 gal</i>	<i>864 Lbs</i>
Machine version - 1 Nylon Filter + 1 KR	280 Lt	448 Kg	<i>74 gal</i>	<i>988 Lbs</i>
Machine version - 2 Nylon Filters	280 Lt	448 Kg	<i>74 gal</i>	<i>988 Lbs</i>
Machine version - 1 Nylon Filter + 1 Deco	258 Lt	413 Kg	<i>68.5 gal</i>	<i>911 Lbs</i>

INFORMATION FOR THE ELECTRICAL CONNECTIONS (400V - 3~50Hz)		
ELECTRIC Version	16.5 Kw	29 Amp
STEAM Version	5.5 Kw	8.5 Amp
Dissipated heat	2980 Kcal	

INFORMATION FOR THE ELECTRICAL CONNECTIONS (220V - 3~60Hz)		
ELECTRIC Version	<i>16.5 Kw</i>	<i>60 Amp</i>
STEAM Version	<i>5.5 Kw</i>	<i>20 Amp</i>
Dissipated heat	<i>2980 Kcal</i>	

GENERAL INFORMATION		
Required water capacity	Lt/min 10	<i>gal/min 2.6</i>
Required water pressure	bar 2 ÷ 3	<i>psi 29 ÷ 44</i>
Required water temperature	°C 18 ÷ 23	<i>°F 65 ÷ 73</i>
Required air pressure	bar 7 ÷ 8	<i>psi 100 ÷ 115</i>
Required steam pressure (Steam Version)	bar 4 ÷ 5	<i>psi 55 ÷ 70</i>
Required steam availability	Kg/h 40	<i>Lbs/h 88</i>

All technical data are subject to change without notice.