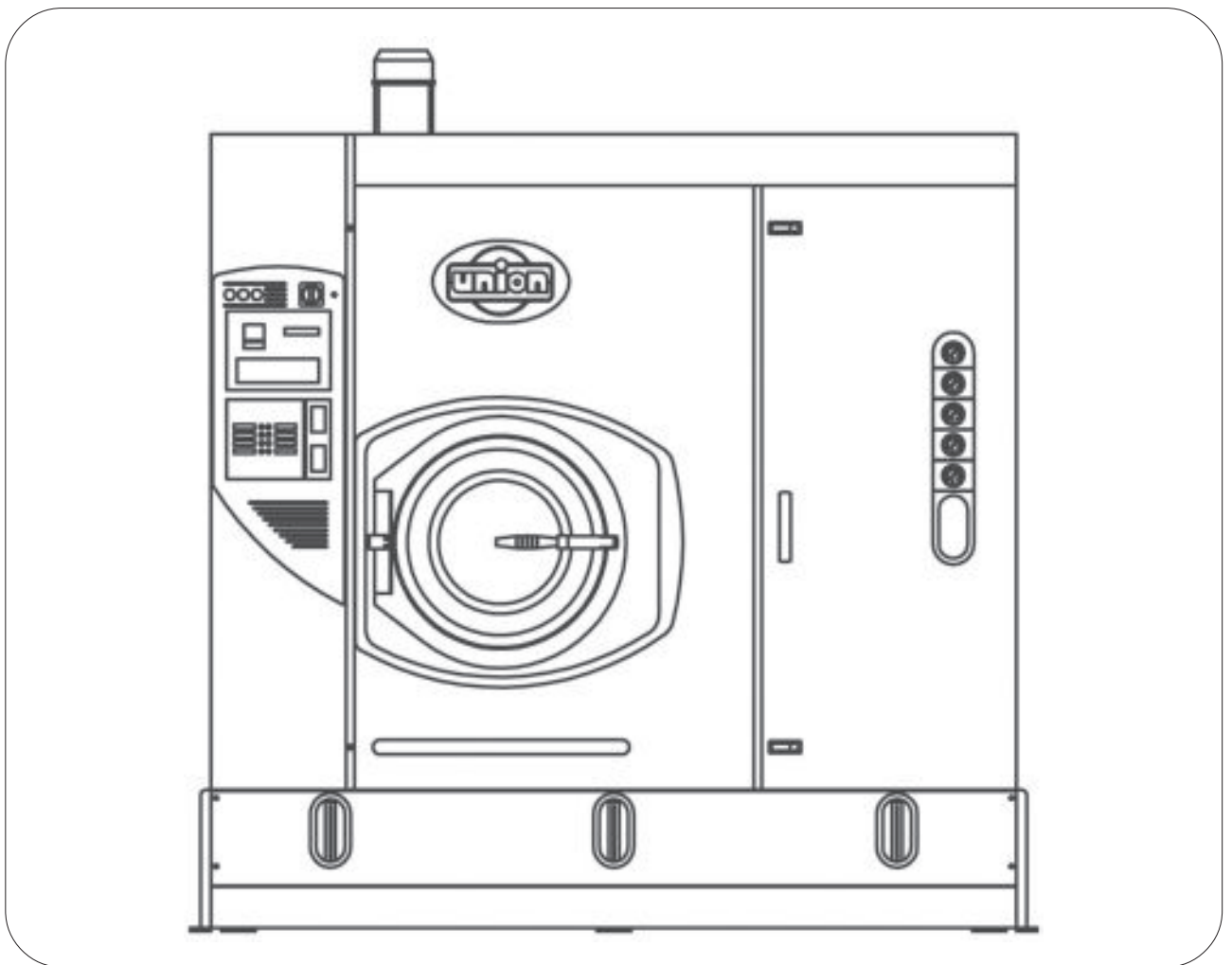




## TECHNICAL INFORMATION



**HL 890**



<b>WORKING MACHINE WITH SOLVENT:</b>	<b>HYDROCARBON</b>	
<b>MACHINE CAPACITY</b> (RATIO 1:20)	Lbs	90

**BASKET**

Diameter	inches	47.3
Depth	inches	28
Volume	cu-ft	28.3
Wash speed	rpm	12 ÷ 50
Extract speed	rpm	300 ÷ 450
Door opening	inches	23.7

**SOLVENT TANKS**

Useful volume tank 1	gal	63.4
Useful volume tank 2	gal	63.4
Useful volume tank 3	gal	87.2

<b>FLOOR SAFETY TANK CAPACITY</b>	gal	145
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**DESTILLATOR**

Useful volume at half inspection	gal	95
Total volume	gal	120



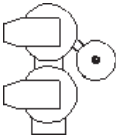
**ELECTRIC POWER**

(220 V - 60 Hz)

Wash motor - Extract motor (with Inverter)	Hp	8.1	Kw	6.1
Solvent pump motor	Hp	1.5	Kw	1.1
Fan motor	Hp	5.5	Kw	4.1
Refrigerator compressor	Hp	6.5	Kw	4.85
Nylon filter motor	Hp	0.75	Kw	0.55
Vacuum pump motor 1/2	Hp	0.5 x 2 = 1	Kw	0.38 x 2 = 0.76
Air motor compressor	Hp	0.5	Kw	0.38

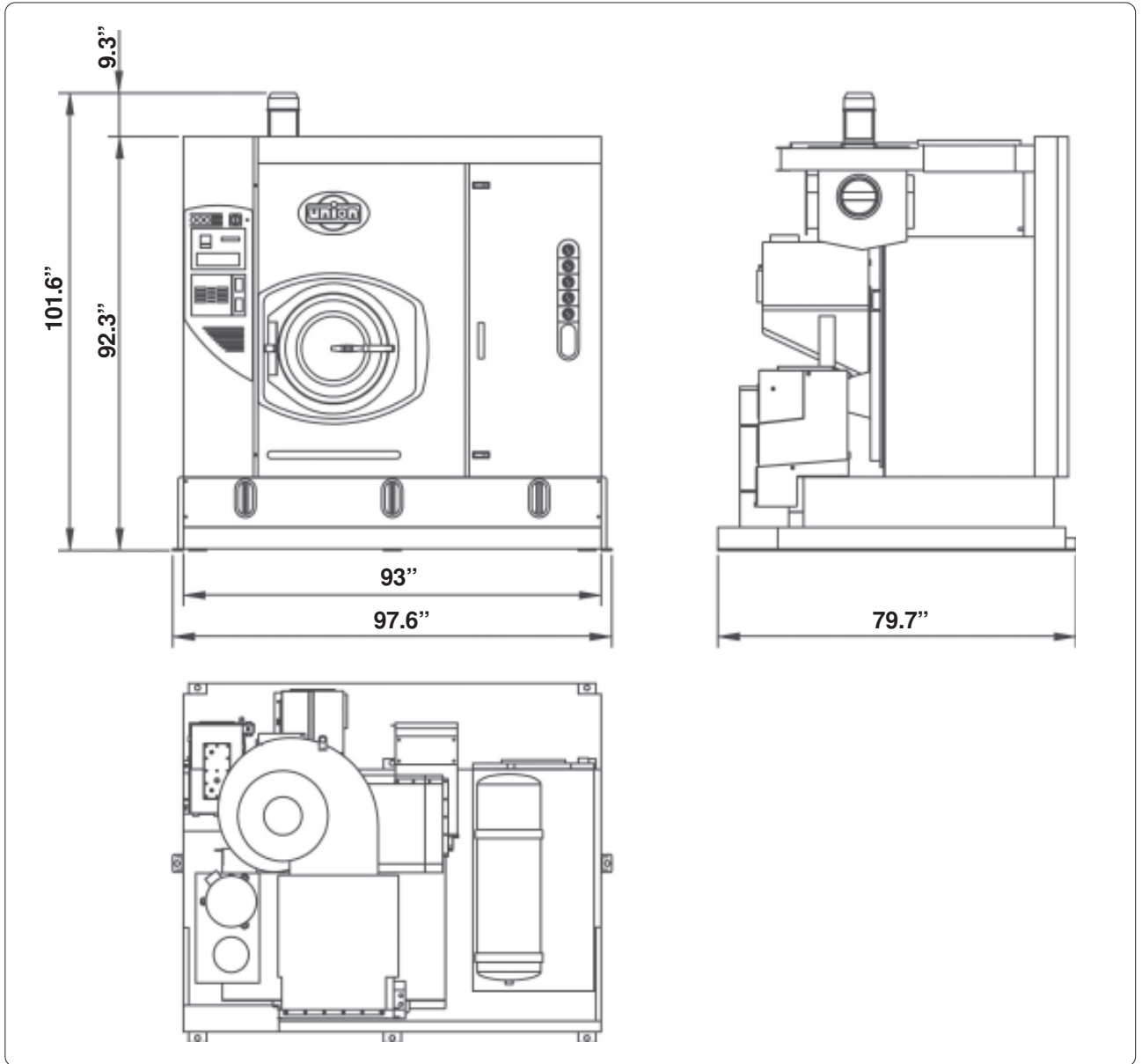
**NOTE: Acoustic emission level of the machine is lower than 70 dB (A)**



<b>FILTRATION AVAILABLE IN THIS MODEL</b>			
<b>Version - 04</b>	<b>ONE NYLON FILTER AND ONE CARTRIDGE -KR</b>		
	Volume nylon filter housing	gal	26.4
	Nylon filter area	ft <sup>2</sup>	84
	Filter disks	nr	52
	KR Decolorating housing volume	gal	27.7
	KR Decolorating filter	ft <sup>2</sup>	112
	KR cartridges quantity	nr	4
<b>Version - 10</b>	<b>ONE NYLON ONE CARTRIDGE -KR ONE DECOLORATING PR</b>		
	Volume nylon filter	gal	26.4
	Nylon filter area	ft <sup>2</sup>	84
	Filter disks	nr	52
	KR Decolorating housing volume	gal	27.7
	KR Decolorating filter area	ft <sup>2</sup>	112
	KR Decolorating cartridges	nr	4
	PR - Deco filter volume	gal	6.6
	Tubes	nr	1
	PR - Cartridge quantity	nr	2
	Decolorating carbon quantity	Lbs	8.8
<b>Version - 11</b>	<b>TWO NYLON FILTER AND ONE DECOLORATING FILTER</b>		
	Volume nylon filter housing	gal	26.4 x 2 = 52.8
	Nylon filter area	ft <sup>2</sup>	84 x 2 = 168
	Filter disks	nr	52 x 2 = 104
	PR - Deco filter volume	gal	6.6
	Tubes	nr	1
	PR - Cartridge quantity	nr	2
	Decolorating carbon quantity	Lbs	8.8



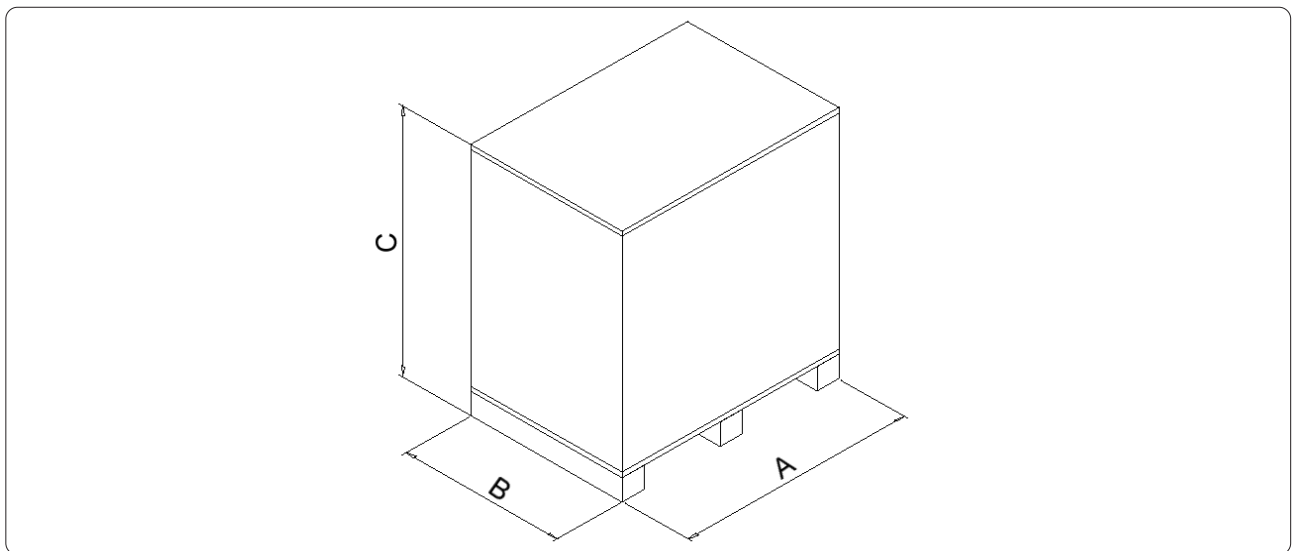
**DIMENSIONS AND WEIGHTS**



<b>CHARGES</b>		
Empty machine weight	Lbs	<b>6503</b>
Machine weight with solvent	Lbs	<b>8223</b>
Static charge on the floor with solvent	Lbs/ft <sup>2</sup>	<b>160</b>
Dynamic charge on the floor (+10%)	Lbs/ft <sup>2</sup>	<b>255</b>



**PACKAGED MACHINE DIMENSIONS AND WEIGHTS**

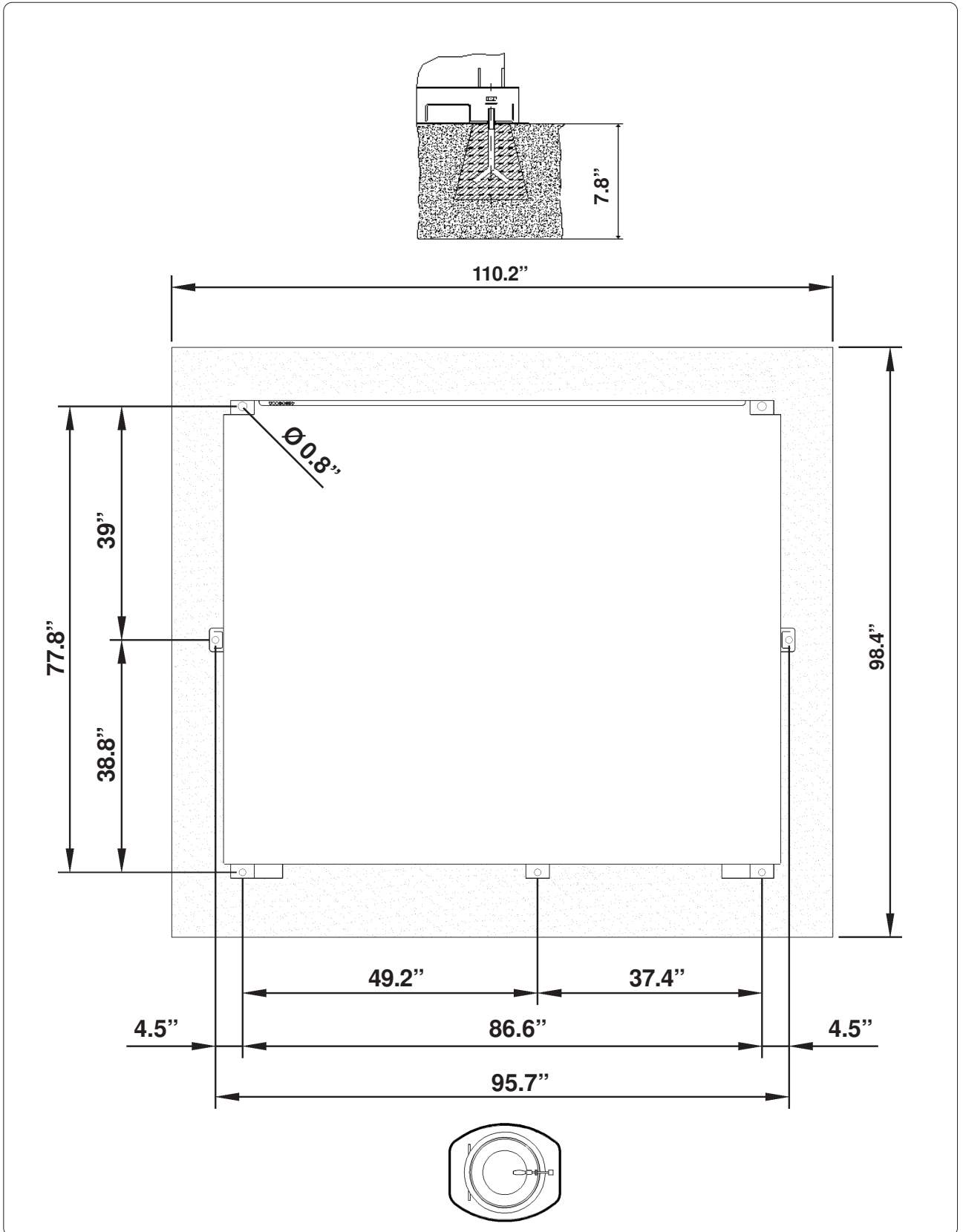


<b>PACKAGED MACHINE DIMENSIONS</b>				
Machine type		Carton	Wooden cage	Wooden case
<b>HL 890</b>	A		<b>inches 101.6"</b>	
	B		<b>inches 87.8"</b>	
	C		<b>inches 99.2"</b>	

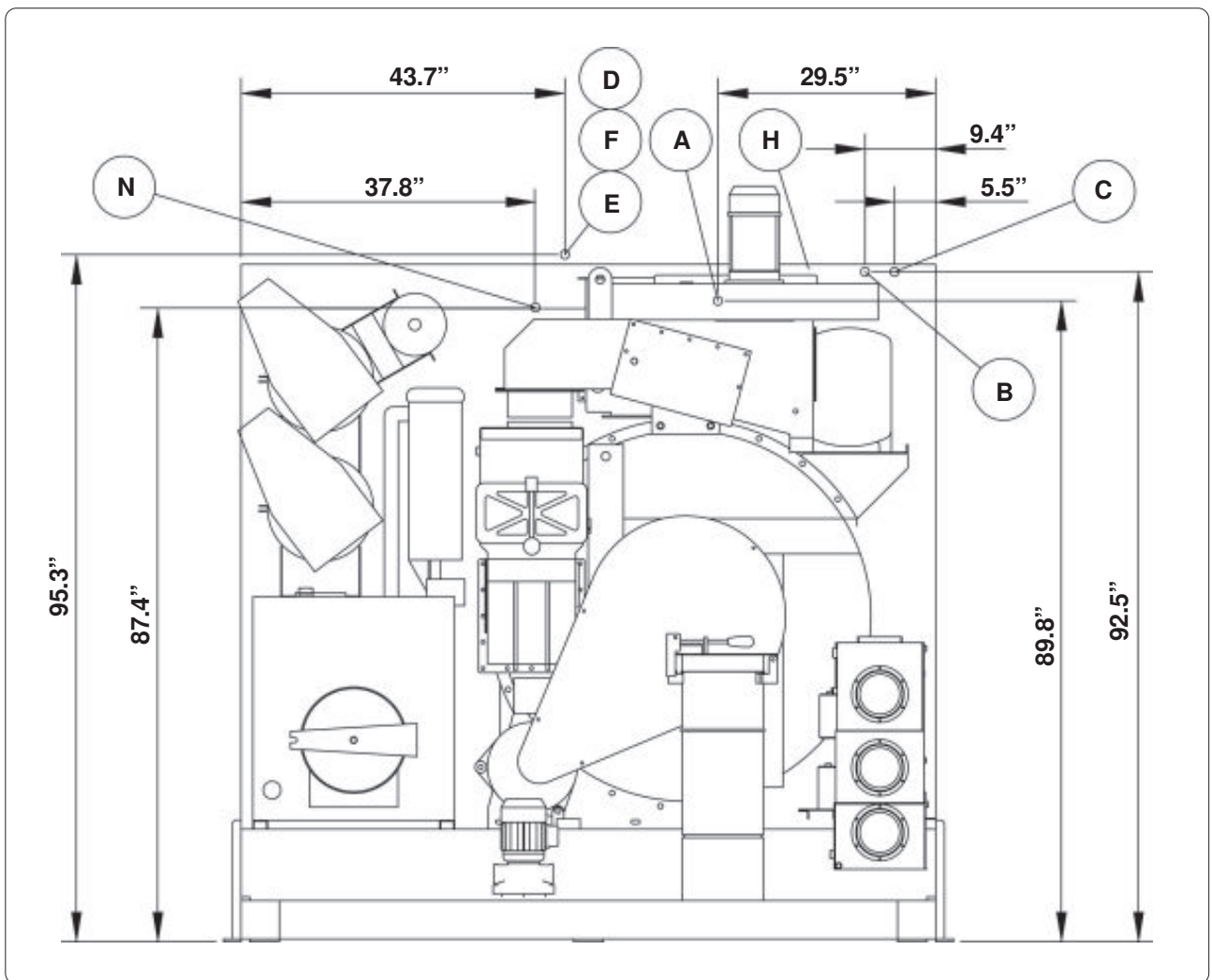
<b>PACKAGED MACHINE WEIGHTS</b>				
Machine type		Carton	Wooden cage	Wooden case
<b>HL 890</b>			<b>Lbs 7341</b>	



**FIXING POINTS**



**CONNECTIONS**



A	Compressed air inlet	Ø 6 mm / 1/4"
B	Water inlet	Ø 1"
C	Water outlet	Ø 1"
D	Steam still inlet	Ø 1/2"
E	Condensate outlet	Ø 1/2"
F	Steam heater inlet	Ø 1/2"
-	-	-
H	Electric connection	
N	Nitrogen feeding connection (N <sub>2</sub> )	



SOLVENT TYPE	HYDROCARBON			
	NECESSARY QUANTITY OF SOLVENT TO FILL THE MACHINE			
Machine Version - 04	gal	268	Lbs	1724
Machine Version - 10	gal	275	Lbs	1766
Machine Version - 11	gal	273	Lbs	1757

INFORMATION FOR THE ELECTRICAL CONNECTIONS ( 220 V - 60 Hz )				
ELECTRIC Version	Kw	-	Amp	-
STEAM Version	Kw	17	Amp	80

GENERAL INFORMATION		
Required water capacity	gal/min	3
Required water pressure	psi	40 ÷ 70
Required water temperature	°F	65° ÷ 70°
Required air pressure	psi	100 ÷ 115
Required steam pressure (Steam Version)	psi	55 ÷ 70
Required steam availability (Steam Version)	Lbs/h	220

*All technical data are subject to change without notice.*