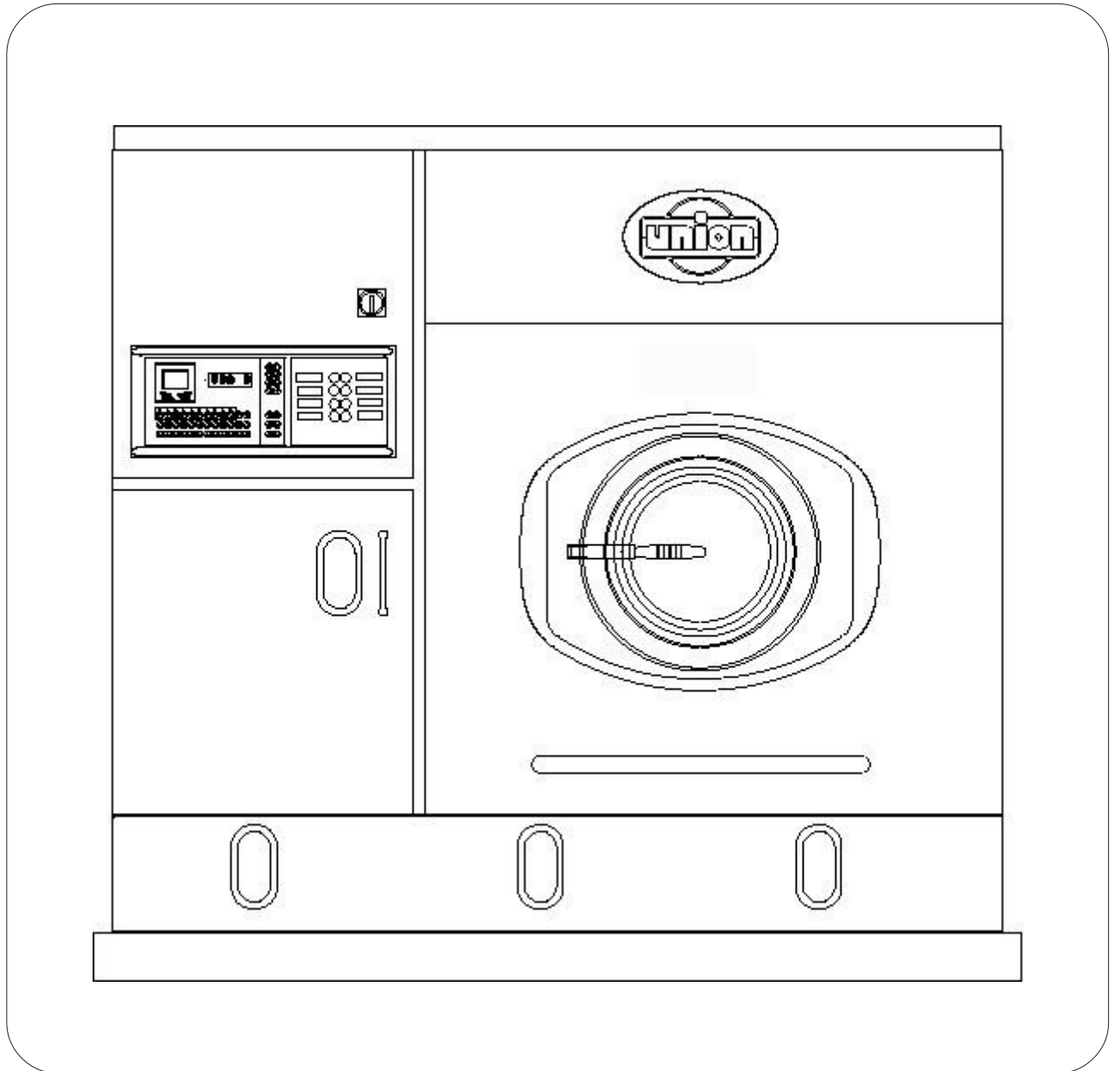


TECHNICAL INFORMATION



HLM 760

TECHNICAL INFORMATION

WORKING MACHINE WITH SOLVENT:	HYDROCARBON	
MACHINE CAPACITY (RATIO 1:20)	Lbs	60

BASKET

Diameter	inches	39.4
Depth	inches	25.2
Volume	gal	132
Wash speed	rpm	20 ÷ 50
Extract speed	rpm	350 ÷ 800
Door opening	inches	20

SOLVENT TANKS

Useful volume tank 1	gal	53
Useful volume tank 2	gal	53
Useful volume tank 3	gal	74
FLOOR SAFETY TANK CAPACITY	gal	147

DESTILLATOR



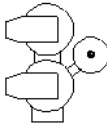
Useful volume at half inspection	gal	69
Total volume	gal	86
Boiler water capacity	gal	1.7

ELECTRIC POWER

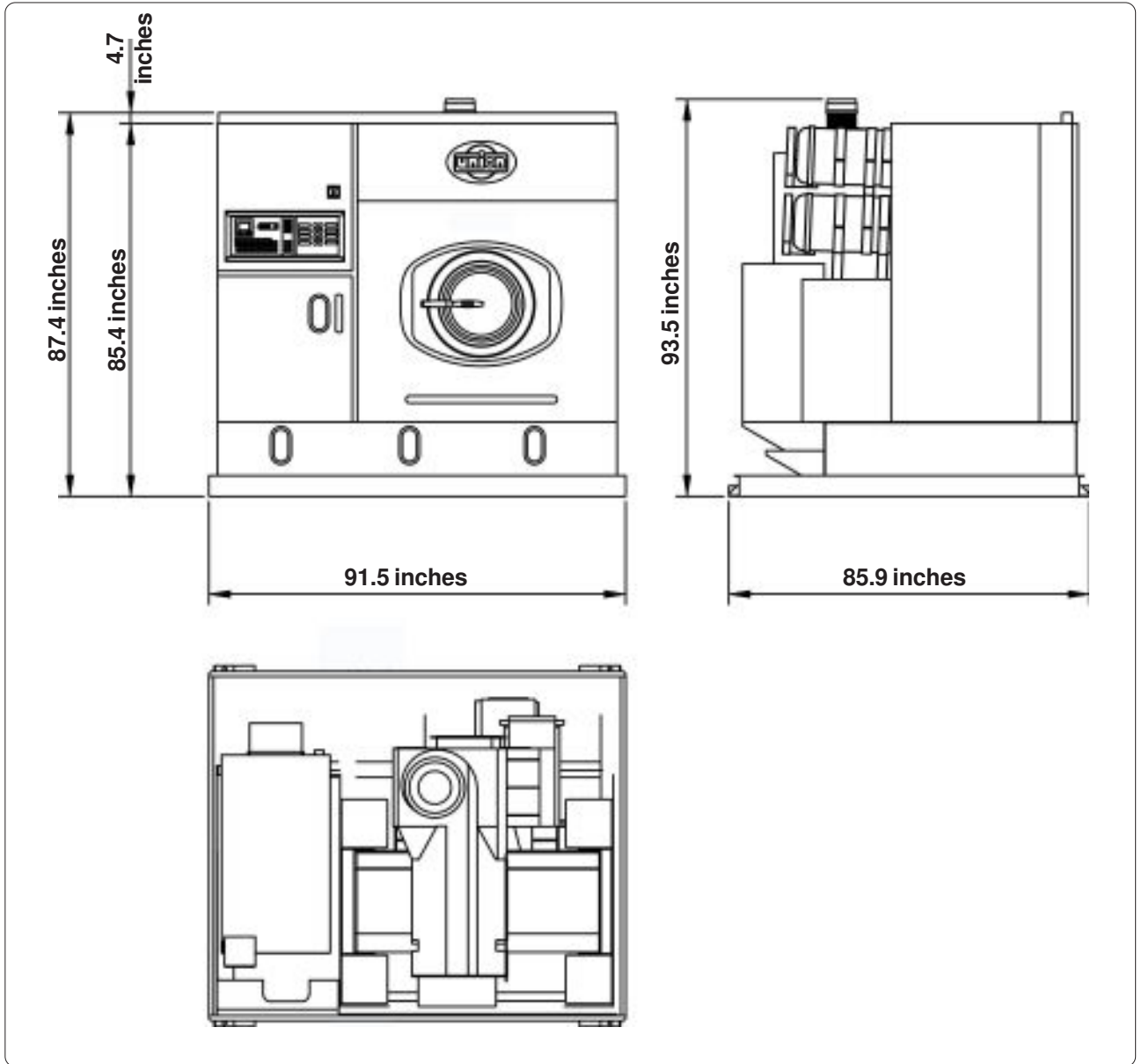
(220V - 60Hz)

Wash motor - Extract motor	Hp	10	Kw	7.5
Solvent pump motor	Hp	1	Kw	0.75
Fan motor	Hp	3.5	Kw	2.63
Refrigerator compressor	Hp	6.5	Kw	4.88
Nylon filter motor	Hp	0.75	Kw	0.55
Vacuum pump motor	Hp	3	Kw	2.25
Still electric elements	Hp	-	Kw	13.5
Heater electric elements	Hp	-	Kw	15
Air motor compressor	Hp	0.5	Kw	0.37

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

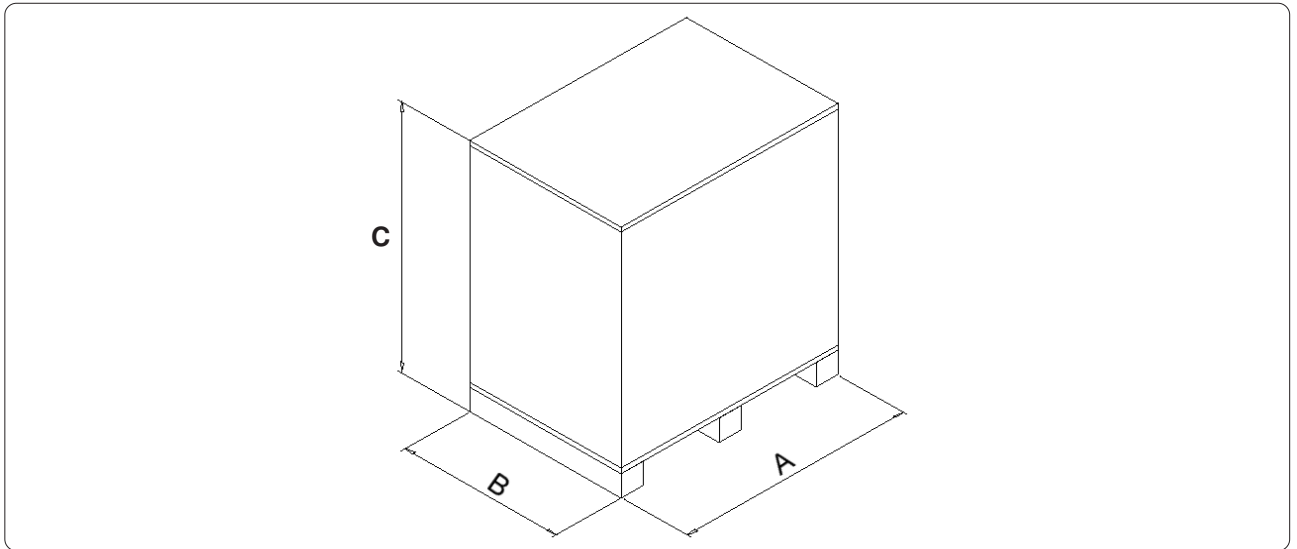
FILTRATION AVAILABLE IN THIS MODEL			
Version	ONE NYLON FILTER AND ONE DECOLORATING FILTER		
	Volume nylon filter housing	gal	20
	Nylon filter area	ft ²	60
	Filter disks	nr	39
	Decolorating housing volume	gal	6.6
	Decolorating cartridges	nr	2
	Decolorating carbon quantity	Lbs	8.8
Version	ONE NYLON ONE CARTRIDGE -KR ONE DECOLORATING		
	Volume nylon filter	gal	20
	Nylon filter area	ft ²	60
	Filter disks	nr	39
	Volume large cartridge housing	gal	20
	Area large cartridge	ft ²	28 x 3 = 84
	Cartridge quantity	nr	3
	Volume decolorating housing	gal	6.6
	Tubes	nr	1
	Cartridge quantity	nr	2
Decolorating carbon quantity	Lbs	8.8	
Version	TWO NYLON FILTER AND ONE DECOLORATING FILTER		
	Volume nylon filter housing	gal	20 x 2 = 40
	Nylon filter area	ft ²	60 x 2 = 120
	Filter disks	nr	39 x 2 = 78
	Volume decolorating housing	gal	6.6
	Tubes	nr	1
	Cartridge quantity	nr	2
	Decolorating carbon quantity	Lbs	8.8

DIMENSIONS AND WEIGHTS



CHARGES		
Empty machine weight	Lbs	6967
Machine weight with solvent	Lbs	8468
Static charge on the floor with solvent	Lbs/ft ²	165
Dynamic charge on the floor (+10%)	Lbs/ft ²	280

PACKAGED MACHINE DIMENSIONS AND WEIGHTS

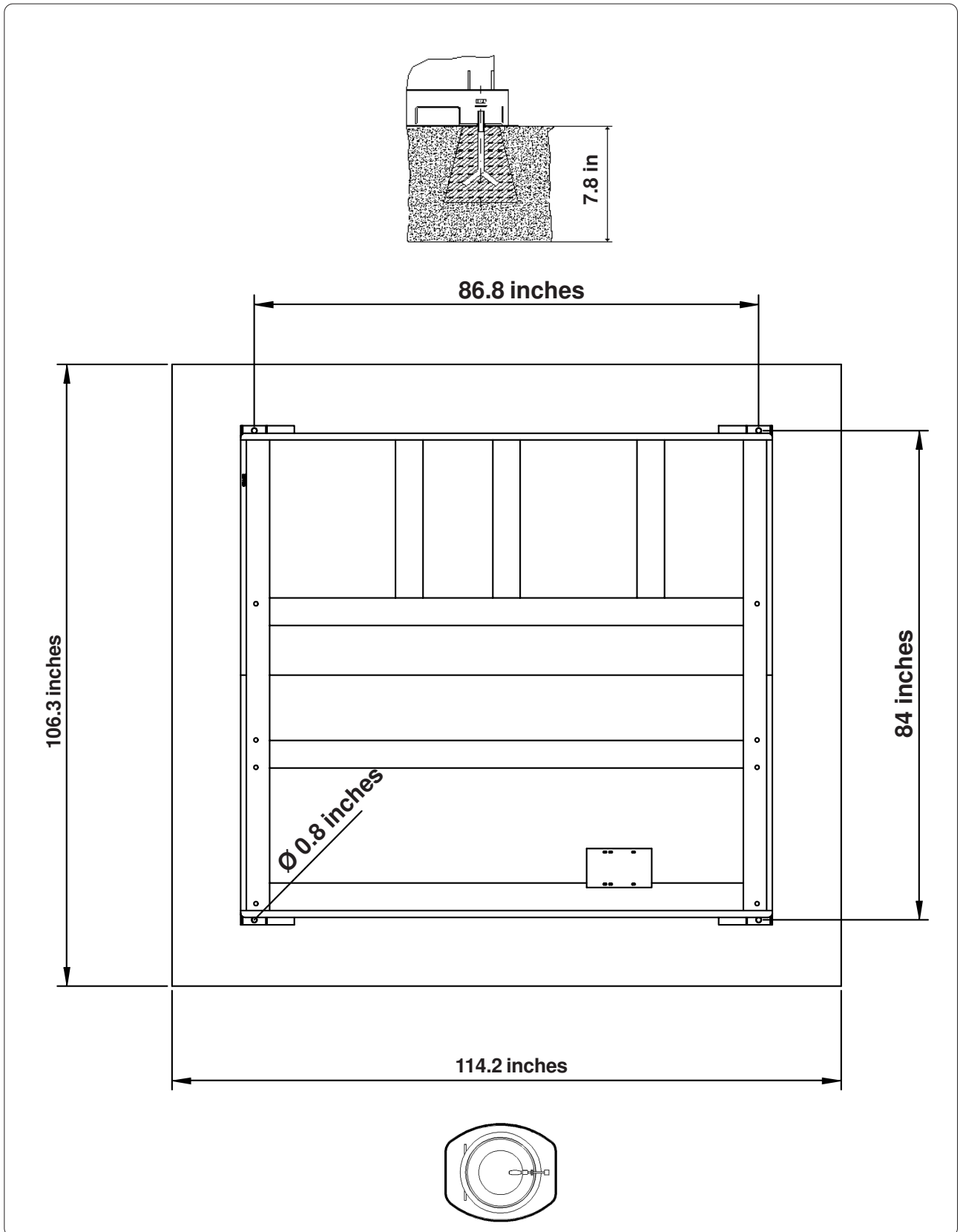


PACKAGED MACHINE DIMENSIONS				
Machine type		Carton	Wooden cage	Wooden case
Standard	A	inches 98.4		
	B	inches 84.6		
	C	inches 92.9		

PACKAGED MACHINE WEIGHTS				
Machine type		Carton	Wooden cage	Wooden case
Standard		Lbs 6856		

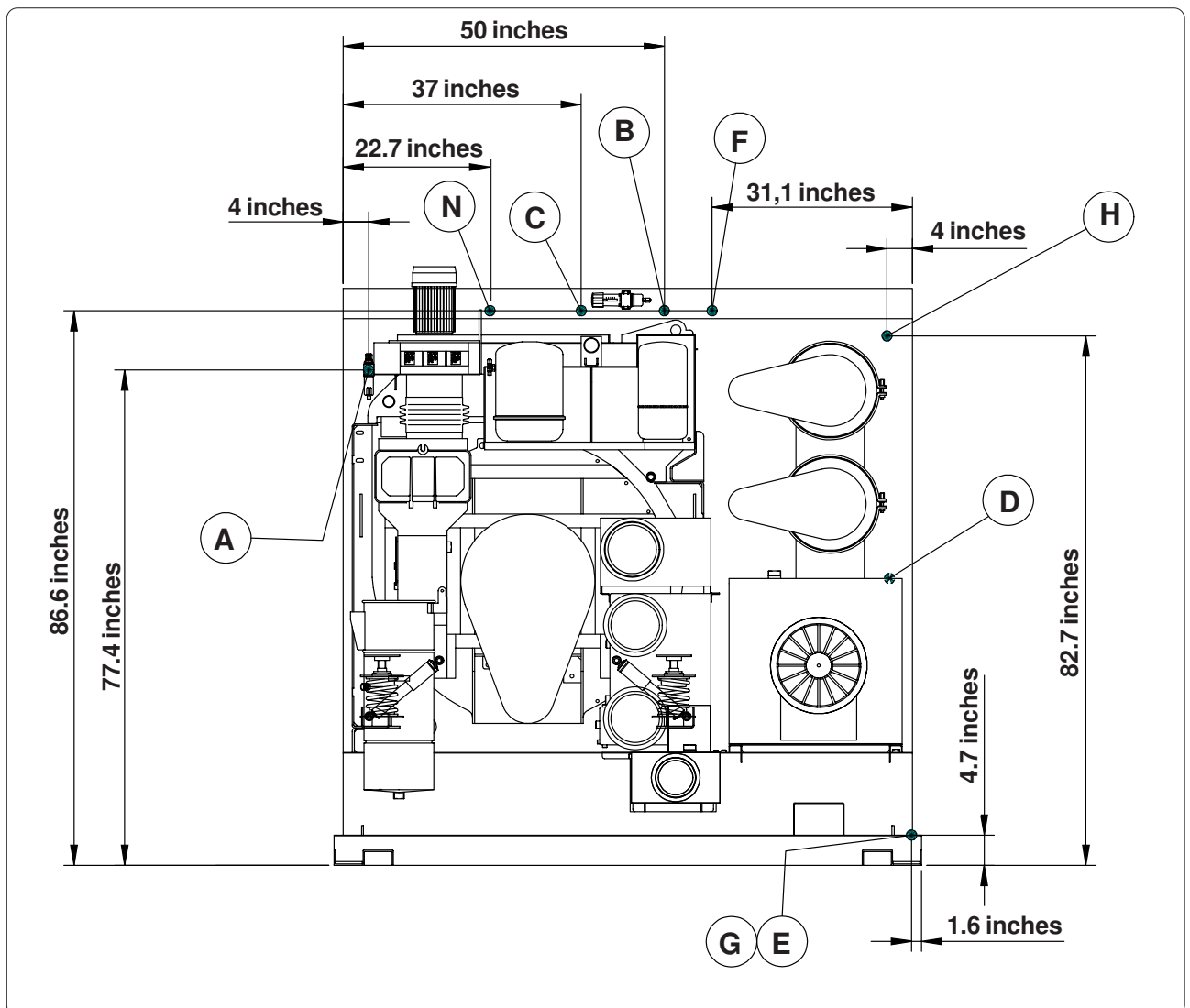
**USEFUL INSTALLATION
INFORMATION**

FIXING POINTS



USEFUL INSTALLATION INFORMATION

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 still outlet	Ø 1/2"
F	Steam heater inlet	Ø 1/2"
G	Condensate heater outlet	Ø 1/2"
H	Electric connection	
N	Nitrogen feeding connection (N ₂)	

**USEFUL INSTALLATION
INFORMATION**

SOLVENT TYPE		HYDROCARBON			
NECESSARY QUANTITY OF SOLVENT TO FILL THE MACHINE					
Machine Version	N°1 NYLON FILTER + N°1 DECOLORATING FILTER	gal	214	Lbs	1367
Machine Version	N°1 NYLON+N°1 CARTRIDGE-KR+N°1 DECOLORATING	gal	234	Lbs	1493
Machine Version	N°2 NYLON FILTER + N°1 DECOLORATING FILTER	gal	234	Lbs	1493

INFORMATION FOR THE ELECTRICAL CONNECTIONS (220V - 60Hz)				
STEAM Version	Kw	18	Amp	65
ELECTRIC Version	Kw	46.5	Amp	140

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	132

All technical data are subject to change without notice.