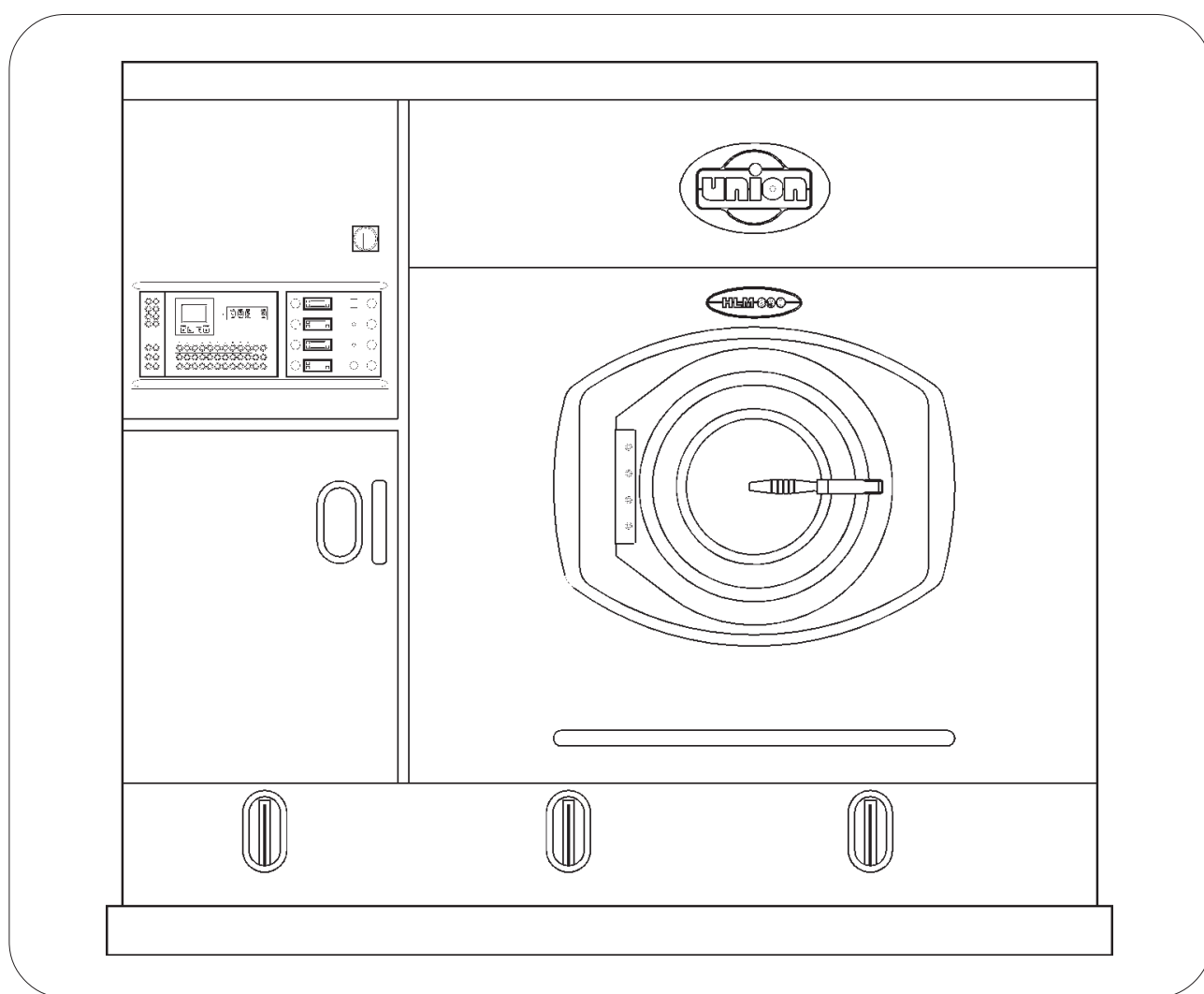




TECHNICAL INFORMATION





WORKING MACHINE WITH SOLVENT:	HYDROCARBON	
MACHINE CAPACITY (RATIO 1:20)	Lbs	90

BASKET

Diameter	inches	47.3
Depth	inches	28
Volume	cu-ft	28.3
Wash speed	rpm	20 ÷ 45
Extract speed	rpm	400 ÷ 700
Door opening	inches	23.7

SOLVENT TANKS

Useful volume tank 1	gal	74
Useful volume tank 2	gal	74
Useful volume tank 3	gal	96
FLOOR SAFETY TANK CAPACITY	gal	172

DESTILLATOR



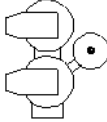
Useful volume at half inspection	gal	95
Total volume	gal	120

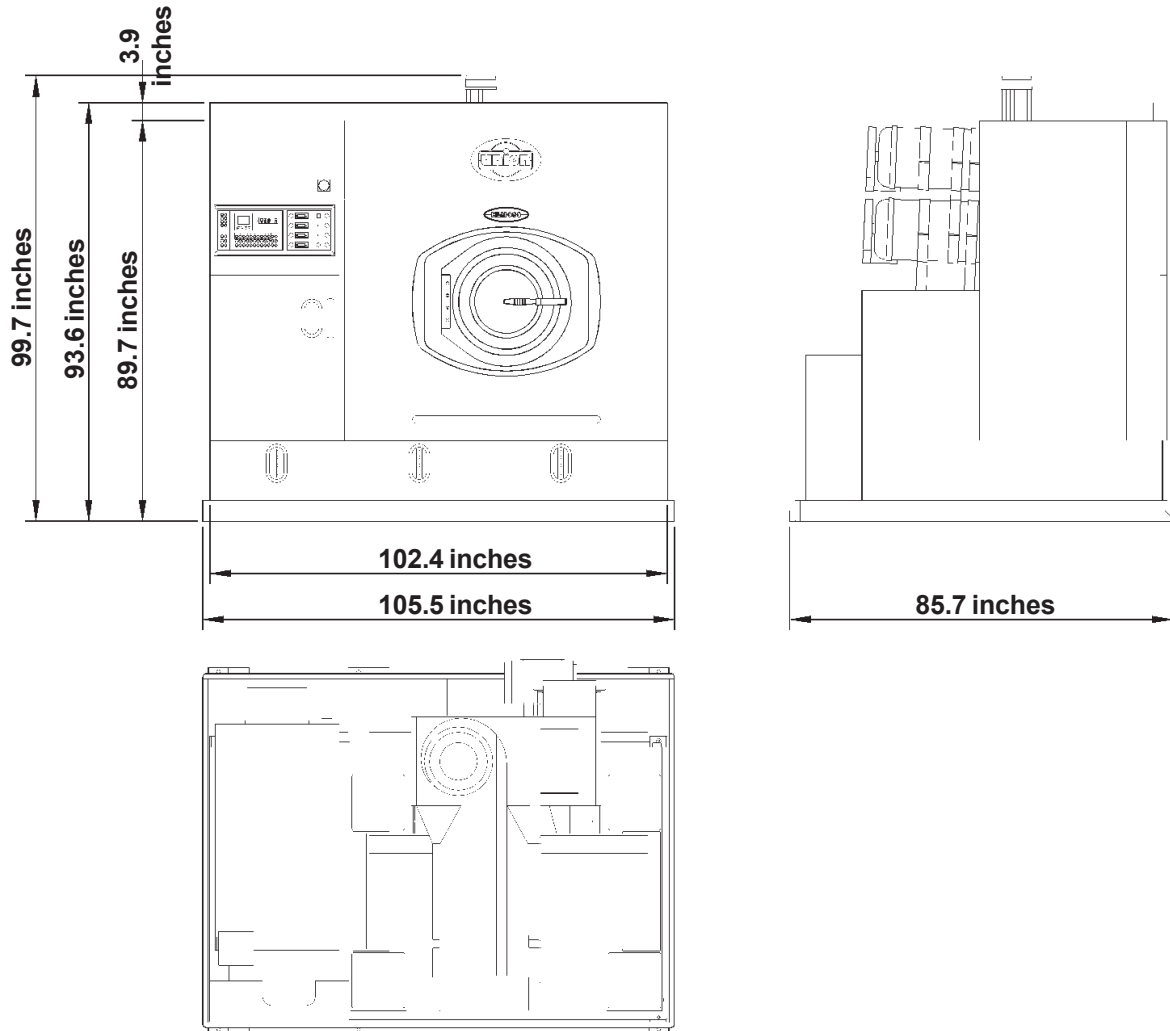
ELECTRIC POWER

Wash motor - Extract motor	Hp	12.5	Kw	9.3
Solvent pump motor	Hp	1.5	Kw	1.13
Fan motor	Hp	3	Kw	2.25
Refrigerator motor	Hp	6.5	Kw	4.88
Nylon filter motor	Hp	2	Kw	1.5
Vacuum pump motor	Hp	3	Kw	2.25

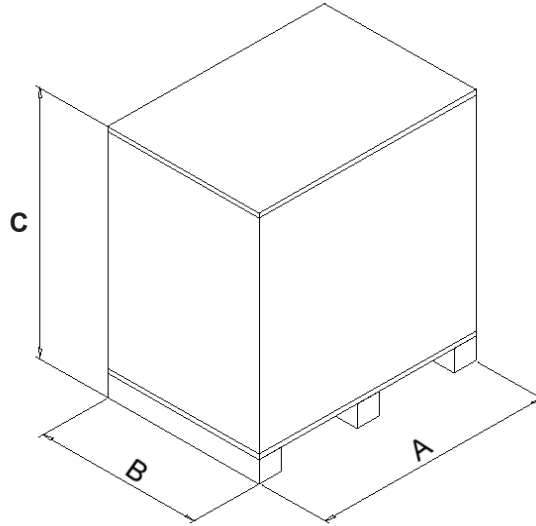
NOTE: Acoustic emission level of the machine is lower than 70 dB (A)



FILTRATION AVAILABLE IN THIS MODEL			
Version - 08	ONE NYLON FILTER AND ONE DECOLORATING FILTER		
	Volume nylon filter housing	gal	26.4
	Nylon filter area	ft²	84
	Filter disks	nr	52
	Decolorating housing volume	gal	6.6
	Decolorating cartridges	nr	2
	Decolorating cabon quantity	Lbs	8.8
Version - 10	ONE NYLON ONE CARTRIDGE -KR ONE DECOLORATING		
	Volume nylon filter	gal	26.4
	Nylon filter area	ft²	84
	Filter disks	nr	52
	Volume large cartridge housing	gal	27.7
	Area large cartridge	ft²	112
	Cartridge quantity	nr	4
	Volume decolorating housing	gal	6.6
	Tubes	nr	1
	Cartridge quantity	nr	2
	Decolorating carbon quantity	Lbs	8.8
Version - 11	TWO NYLON FILTER AND ONE DECOLORATING FILTER		
	Volume nylon filter housing	gal	26.4 x 2 = 52.8
	Nylon filter area	ft²	84 x 2 = 168
	Filter disks	nr	52 x 2 = 104
	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	8378
Machine weight with solvent	Lbs	10415
Static charge on the floor with solvent	Lbs/ft ²	178
Dynamic charge on the floor (+10%)	Lbs/ft ²	340

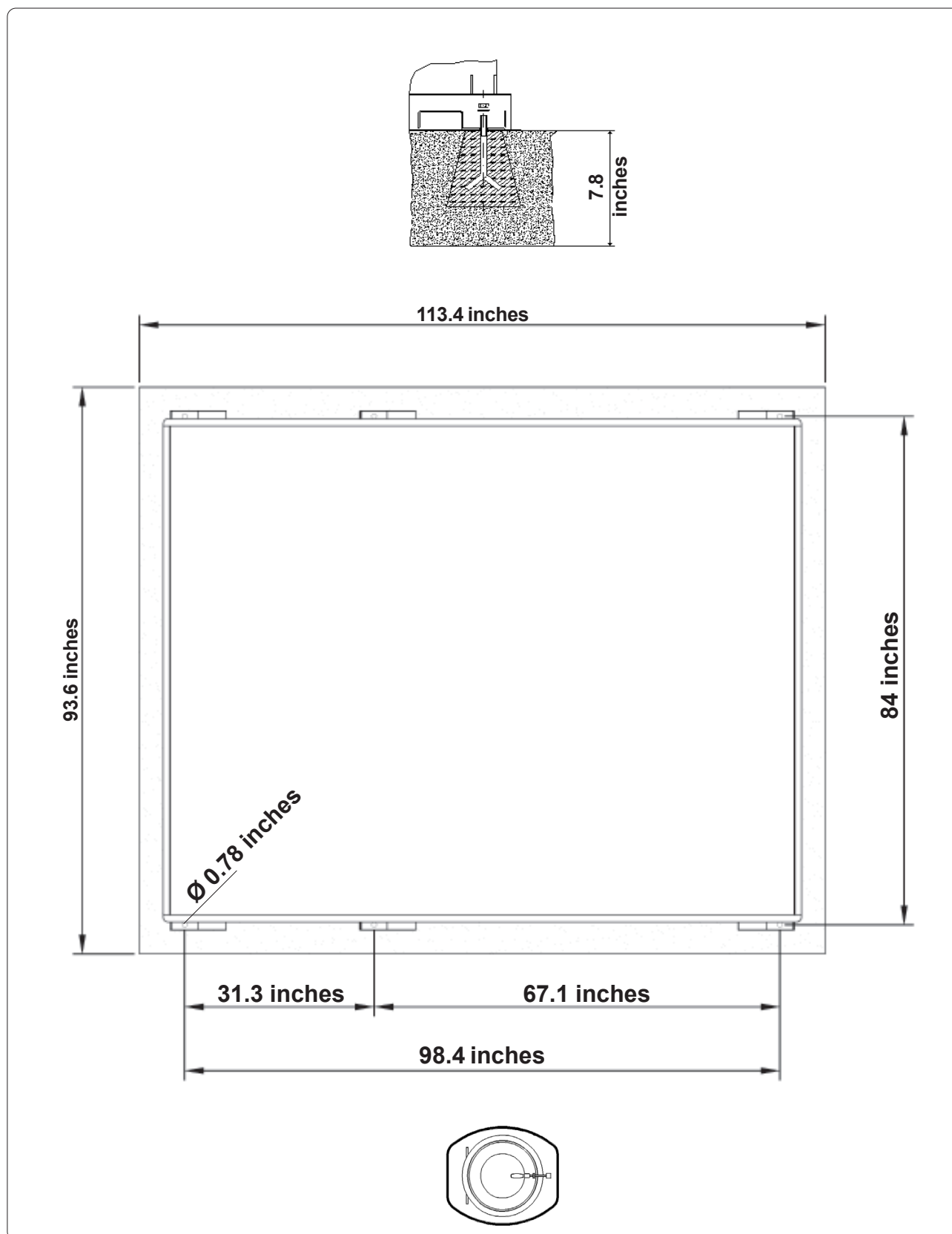
**PACKAGED MACHINE DIMENSIONS AND WEIGHTS**

PACKAGED MACHINE DIMENSIONS				
Machine type		Carton	Wooden cage	Wooden case
HLM 890	A		inches 86.6	
	B		inches 107.1	
	C		inches 94.1	

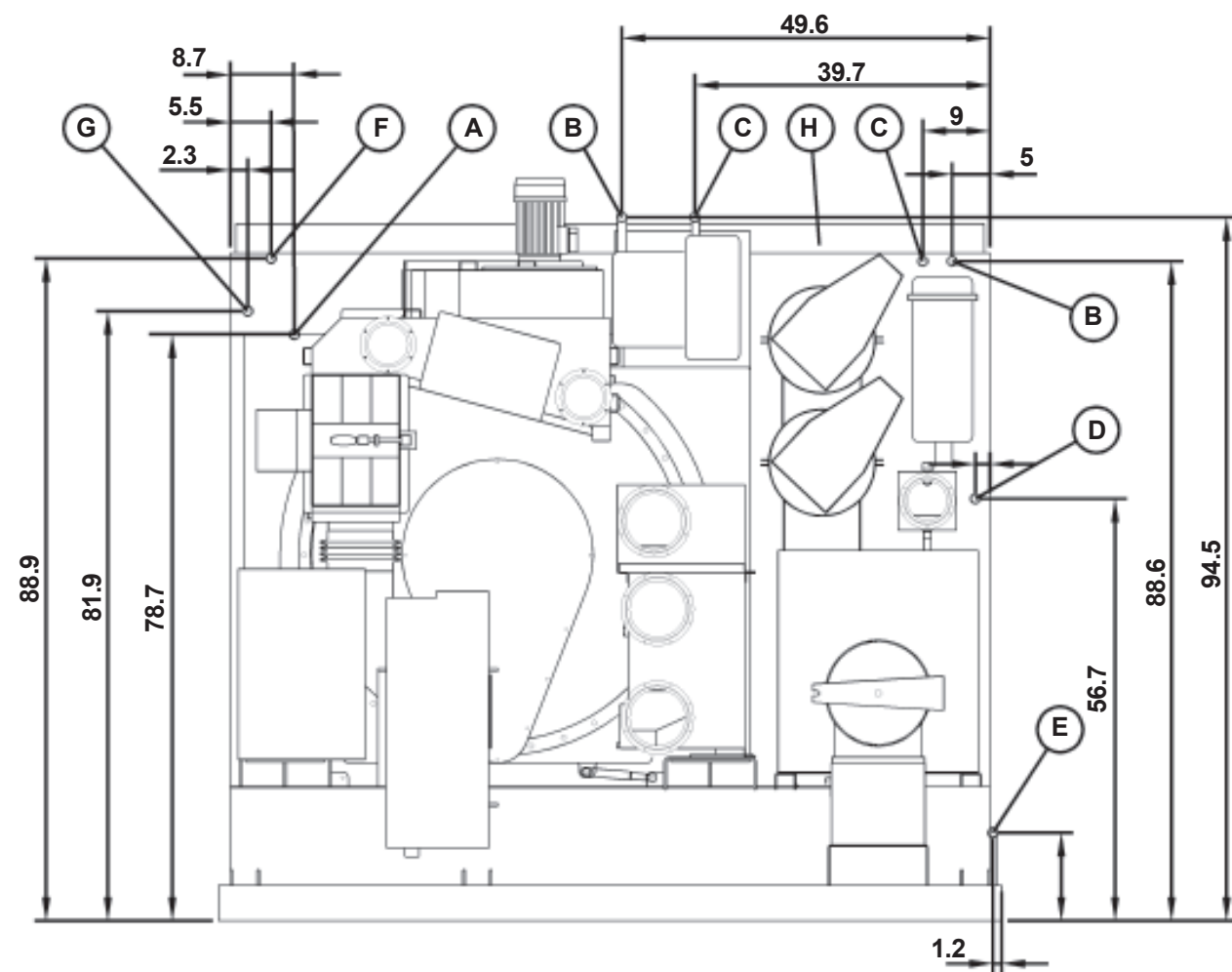
PACKAGED MACHINE WEIGHTS			
Machine type	Carton	Wooden cage	Wooden case
HLM 890		Lbs 8929	



FIXING POINTS



CONNECTIONS



The values are expressed in "inches"

A	Compressed air inlet	Ø 6 mm
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	



USEFUL INSTALLATION INFORMATION



SOLVENT TYPE		HYDROCARBON		
NECESSARY QUANTITY OF SOLVENT TO FILL THE MACHINE				
Machine Version - 08	gal	285	Lbs	1834
Machine Version - 10	gal	313	Lbs	2011
Machine Version - 11	gal	312	Lbs	2002

INFORMATION FOR THE ELECTRICAL CONNECTIONS				
STEAM Version	Kw	19	Amp	70

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