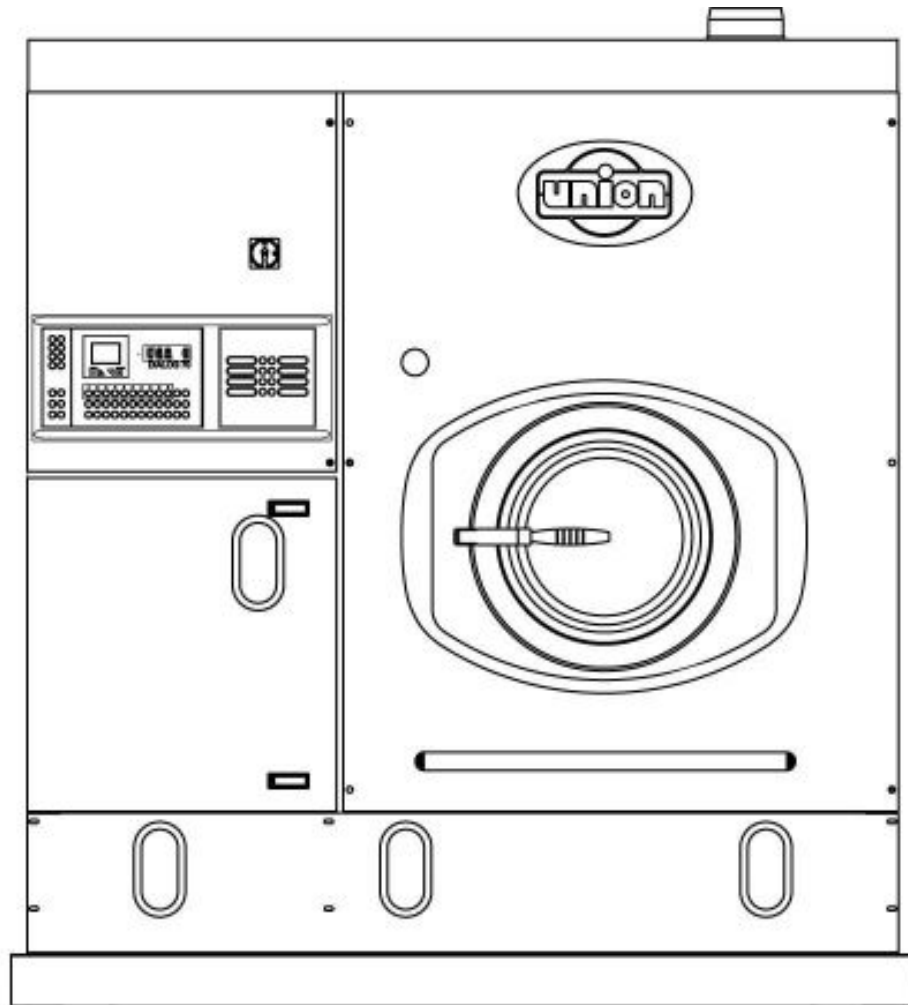


TECHNICAL INFORMATION



HLM 740

TECHNICAL INFORMATION

WORKING MACHINE WITH SOLVENT:	HYDROCARBON	
MACHINE CAPACITY (RATIO 1:20)	Lbs	40

BASKET

Diameter	inches	35.5
Depth	inches	21
Volume	cu.ft	90
Wash speed	rpm	20 ÷ 50
Extract speed	rpm	350 ÷ 800
Door opening	inches	19.7

SOLVENT TANKS

Useful volume tank 1	gal	30
Useful volume tank 2	gal	62
Useful volume tank 3	gal	32
FLOOR SAFETY TANK CAPACITY	gal	103

DESTILLATOR



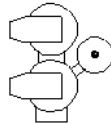
Useful volume at half inspection	gal	50.2
Total volume	gal	60.8
Boiler water capacity	gal	1.4

ELECTRIC POWER

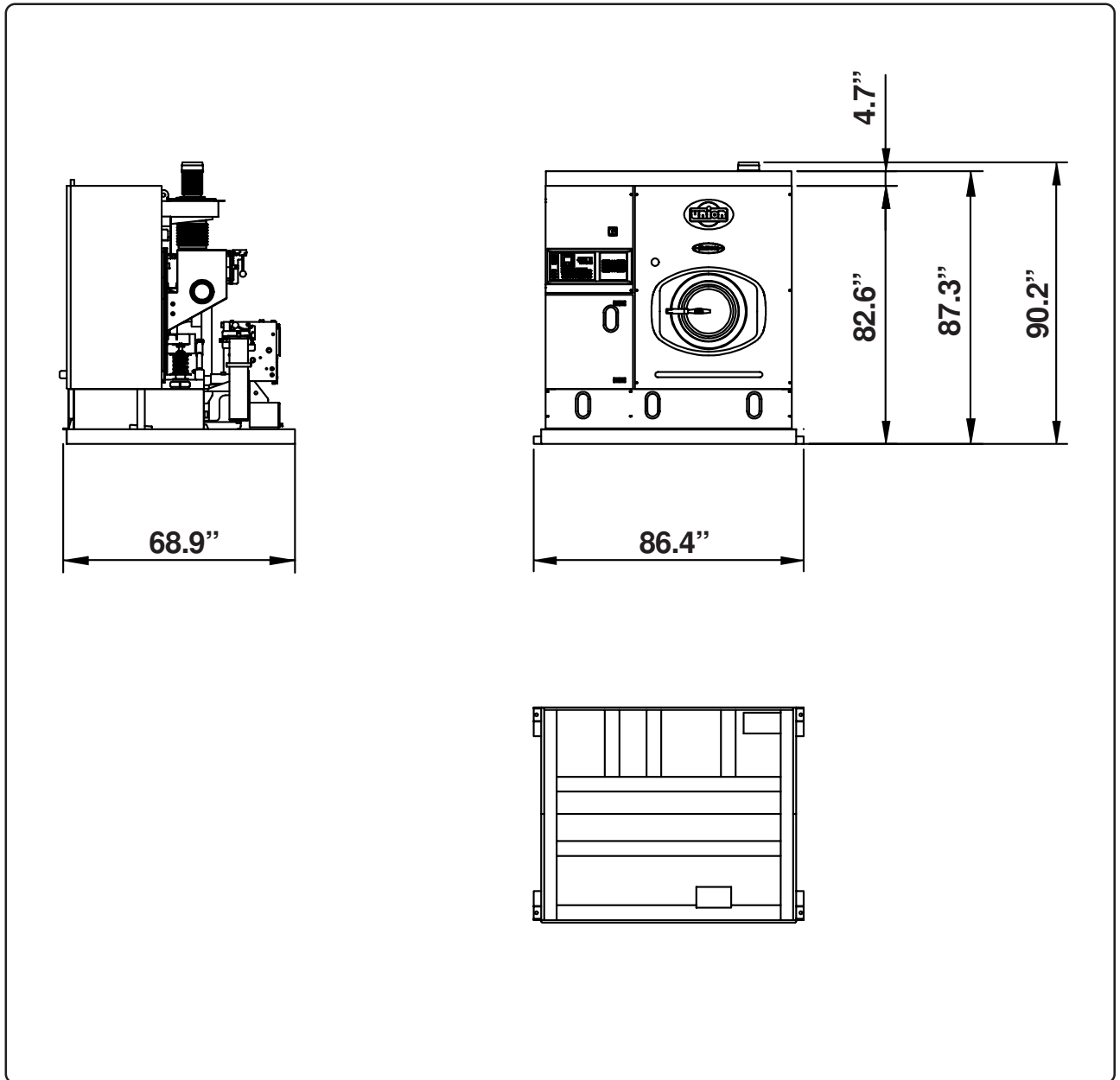
(220V - 3~60Hz)

Wash motor - Extract motor	Hp	4.5	Kw	3.38
Solvent pump motor	Hp	1	Kw	0.75
Fan motor	Hp	3.5	Kw	2.63
Refrigerator compressor	Hp	5	Kw	3.75
Nylon filter motor	Hp	0.75	Kw	0.55
Vacuum pump motor	Hp	3	Kw	2.25
Still electric elements (electric version)	Hp	-	Kw	9
Heater electric elements (electric version)	Hp	-	Kw	12
Air motor compressor (Optional)	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 CARTRIDGE -KR FILTER		
	Volume nylon filter housing	gal	14.5
	Nylon filter area	ft ²	42
	Filter disks	nr	26
	Volume large cartridge housing	gal	14.5
	Area large cartridge	ft ²	28 x 2 = 56
	Cartridge quantity	nr	2
Version	ONE NYLON ONE CARTRIDGE -KR ONE DECOLORATING		
	Volume nylon filter	gal	14.5
	Nylon filter area	ft ²	42
	Filter disks	nr	26
	Volume large cartridge housing	gal	14.5
	Area large cartridge	ft ²	28 x 2 = 56
	Cartridge quantity	nr	2
	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	14.5 x 2 = 29
	Nylon filter area	ft ²	42 x 2 = 84
	Filter disks	nr	26 x 2 = 52
	Volume decolorating housing	gal	6.6
	Tubes	nr	1
	Cartridge quantity	nr	2
	Decolorating carbon quantity	Lbs	8.8

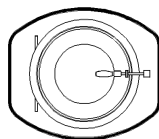
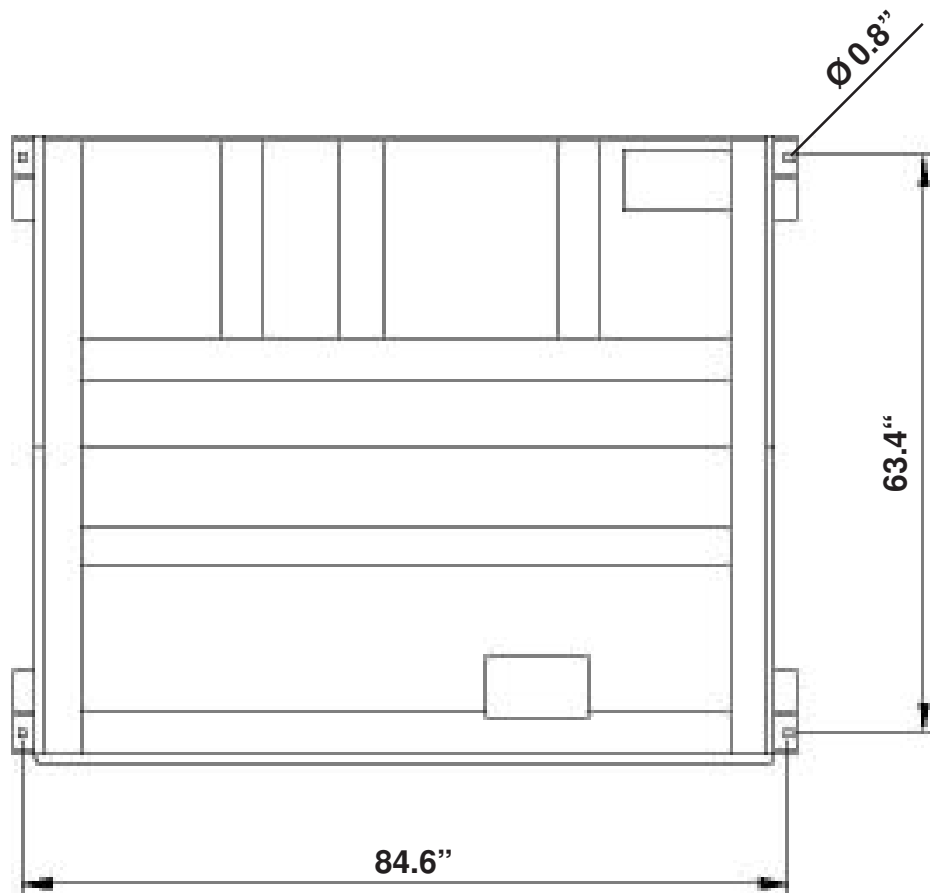
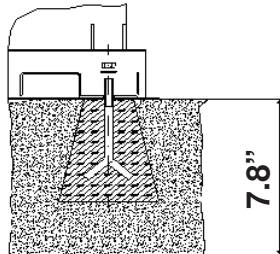
DIMENSIONS AND WEIGHTS



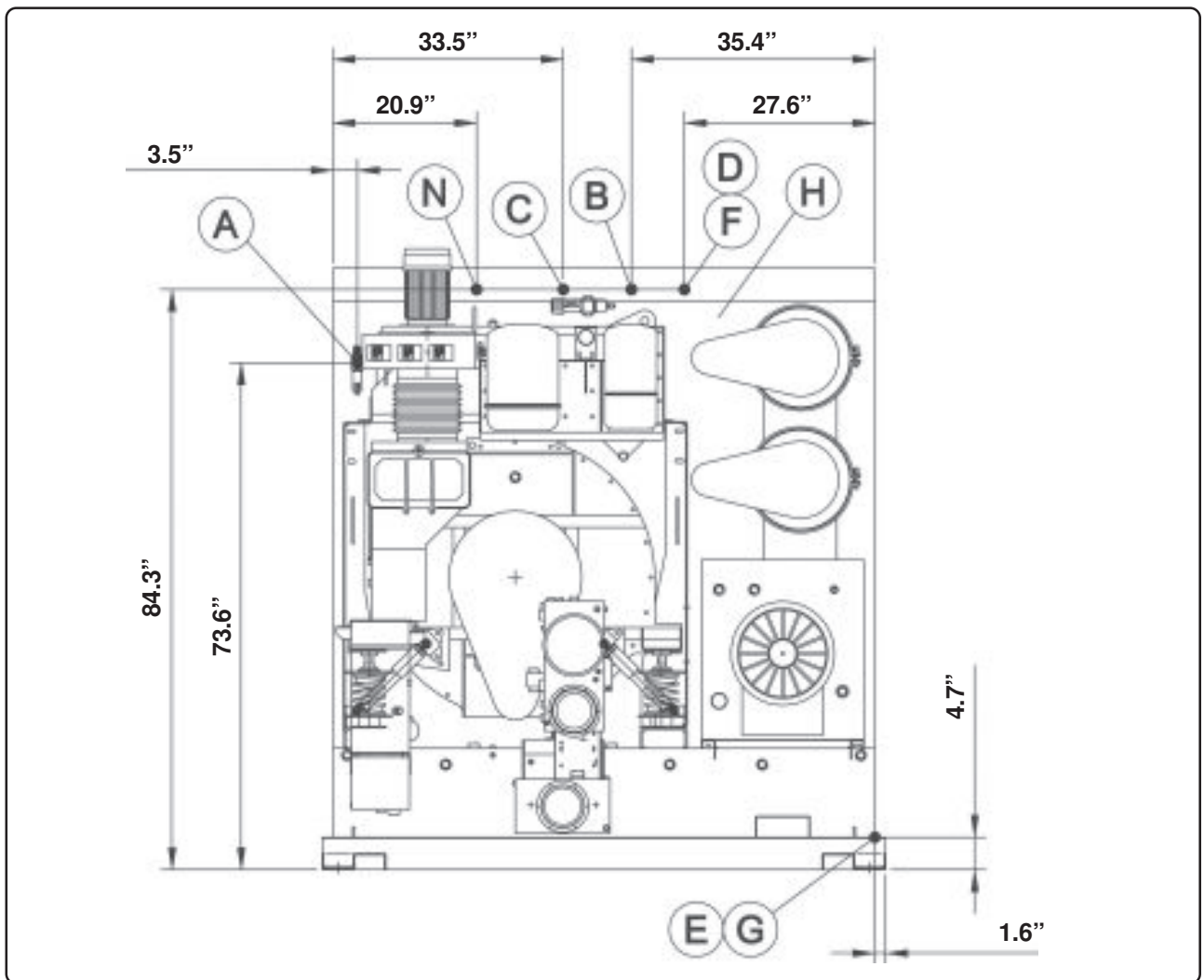
CHARGES		
Empty machine weight	Lbs	5425
Machine weight with solvent	Lbs	6658
Static charge on the floor with solvent	Lbs/ft²	170
Dynamic charge on the floor (+10%)	Lbs/ft²	279

USEFUL INSTALLATION INFORMATION

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 still outlet	Ø 1/2"
F	Steam heater inlet	Ø 1/2"
G	Condensate heater outlet	Ø 1/2"
H	Electric connection	
N	Nitrogen N2 connection	

USEFUL INSTALLATION INFORMATION

SOLVENT TYPE		HYDROCARBON			
NECESSARY QUANTITY OF SOLVENT TO FILL THE MACHINE					
Machine Vers.	N°1 NYLON FILTER + N°1 CARTRIDGE-KR FILTER	gal	160	Lbs	1025
Machine Vers.	N°1 NYLON+N°1 CARTRIDGE-KR+N°1 DECOLORATING	gal	167	Lbs	1067
Machine Vers.	N°2 NYLON FILTER + N°1 DECOLORATING FILTER	gal	167	Lbs	1067

INFORMATION FOR THE ELECTRICAL CONNECTIONS (220V - 3~60Hz)				
ELECTRIC Version	Kw	33.5	Amp	105
STEAM Version	Kw	12.5	Amp	55

GENERAL INFORMATION		
Required water capacity	gal/min	2.5
Required water pressure	psi	40 ÷ 70
Required water temperature	°F	65 ÷ 73
Required air pressure	psi	100 ÷ 113
Required steam pressure (Steam Version)	psi	55 ÷ 70
Required steam availability (Steam Version)	Lbs/h	130
Boiler Requirement	BHP	2.5

All technical data are subject to change without notice.