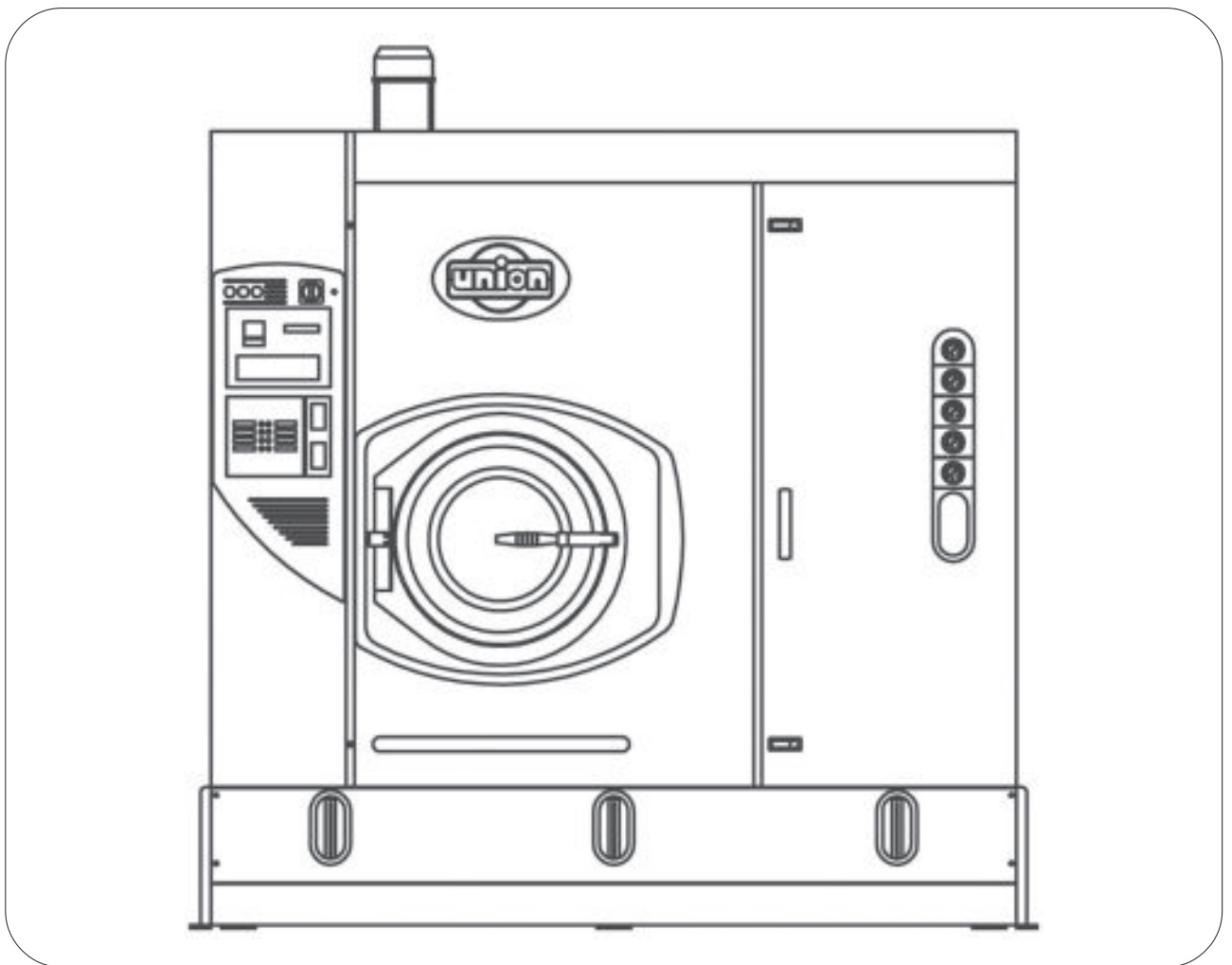




TECHNICAL INFORMATION



HL 890 K



| | | |
|--------------------------------------|--|-----------|
| WORKING MACHINE WITH SOLVENT: | HYDROCARBON / GREEN EARTH / SOLVON K4 | |
| MACHINE CAPACITY (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 |
| FLOOR SAFETY TANK CAPACITY | gal | 145 |

DESTILLATOR

| | | |
|----------------------------------|-----|-----|
| Useful volume at half inspection | gal | 95 |
| Total volume | gal | 120 |

ELECTRIC POWER



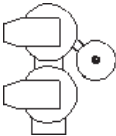
(220 V - 60 Hz)

| | | | | |
|--|----|-------------|----|-----------------|
| 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 |
| Button trap drying blower | Hp | 0.75 | Kw | 0.55 |
| - | Hp | - | Kw | - |

* POWER CHANGES ACCORDINGLY TO THE USE OF THE MACHINE

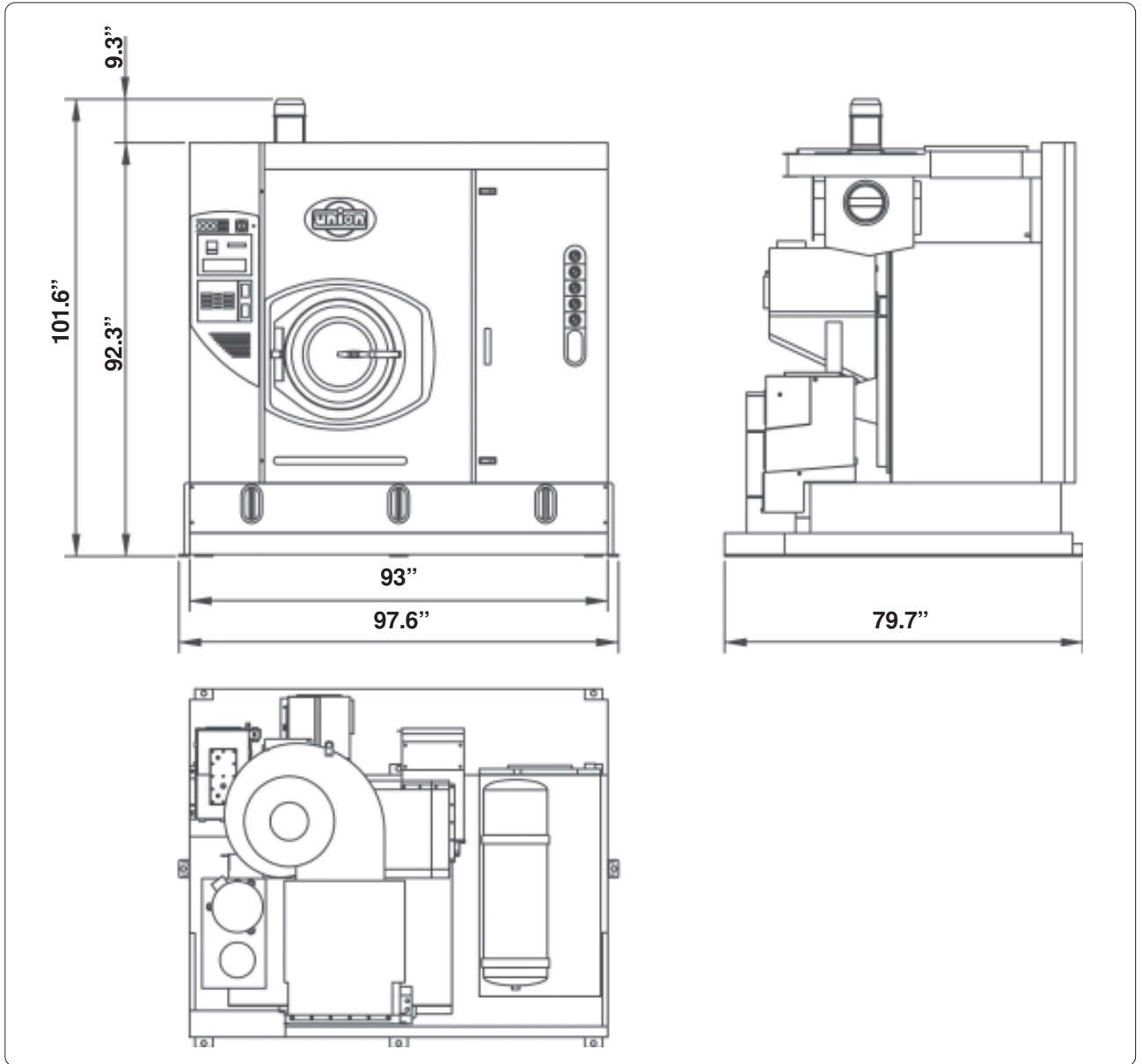
NOTE: Acoustic emission level of the machine is lower than 70 dB (A)



| FILTRATION AVAILABLE IN THIS MODEL | | | |
|---|--|-----------------|-----------------|
| Version - 04 | ONE NYLON FILTER AND ONE CARTRIDGE -KR | | |
|  | Volume nylon filter housing | gal | 26.4 |
| | Nylon filter area | ft ² | 84 |
| | Filter disks | nr | 52 |
| | KR Decolorating housing volume | gal | 27.7 |
| | KR Decolorating filter | ft ² | 112 |
| | KR cartridges quantity | nr | 4 |
| Version - 10 | ONE NYLON ONE CARTRIDGE -KR ONE DECOLORATING PR | | |
|  | Volume nylon filter | gal | 26.4 |
| | Nylon filter area | ft ² | 84 |
| | Filter disks | nr | 52 |
| | KR Decolorating housing volume | gal | 27.7 |
| | KR Decolorating filter area | ft ² | 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 |
| Version - 11 | TWO NYLON FILTER AND ONE DECOLORATING FILTER | | |
|  | Volume nylon filter housing | gal | 26.4 x 2 = 52.8 |
| | Nylon filter area | ft ² | 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 |



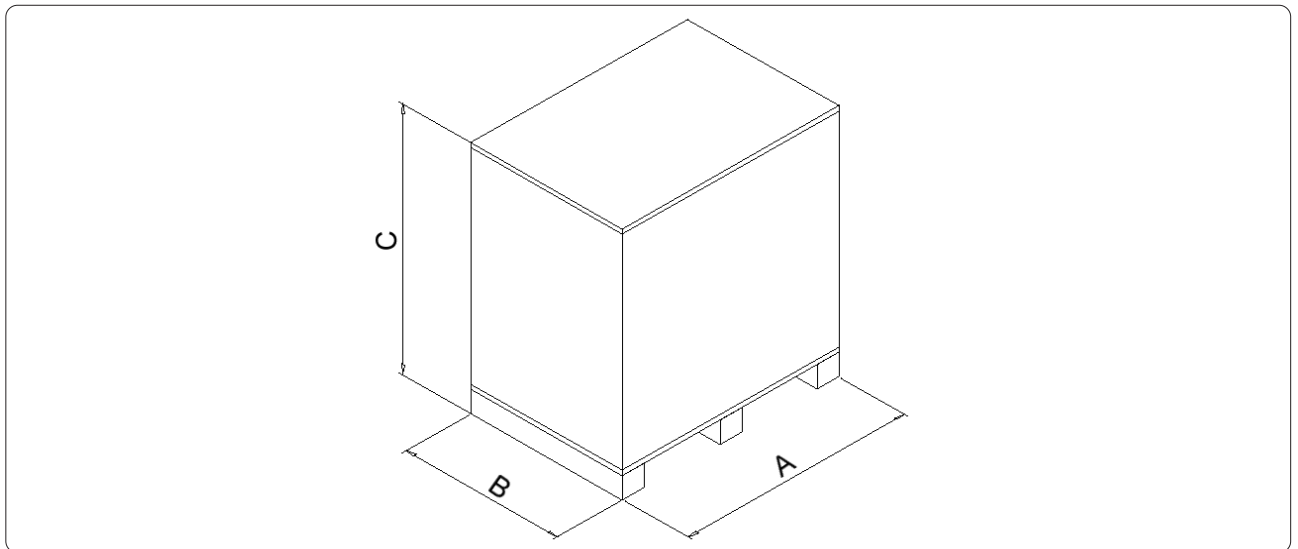
DIMENSIONS AND WEIGHTS



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



PACKAGED MACHINE DIMENSIONS AND WEIGHTS

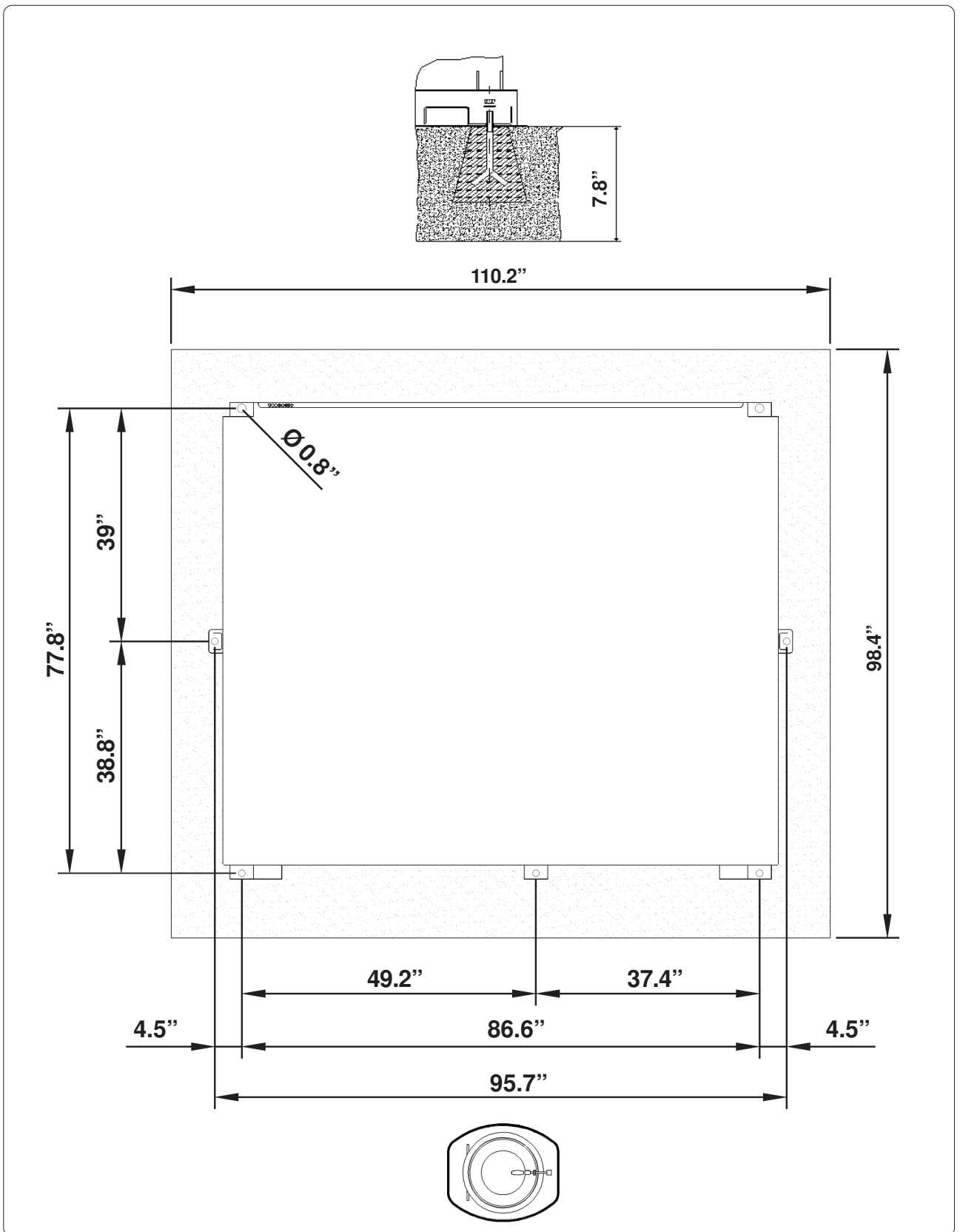


| PACKAGED MACHINE DIMENSIONS | | | | |
|------------------------------------|---|--------|----------------------|-------------|
| Machine type | | Carton | Wooden cage | Wooden case |
| HL 890 K | A | | inches 101.6" | |
| | B | | inches 87.8" | |
| | C | | inches 99.2" | |

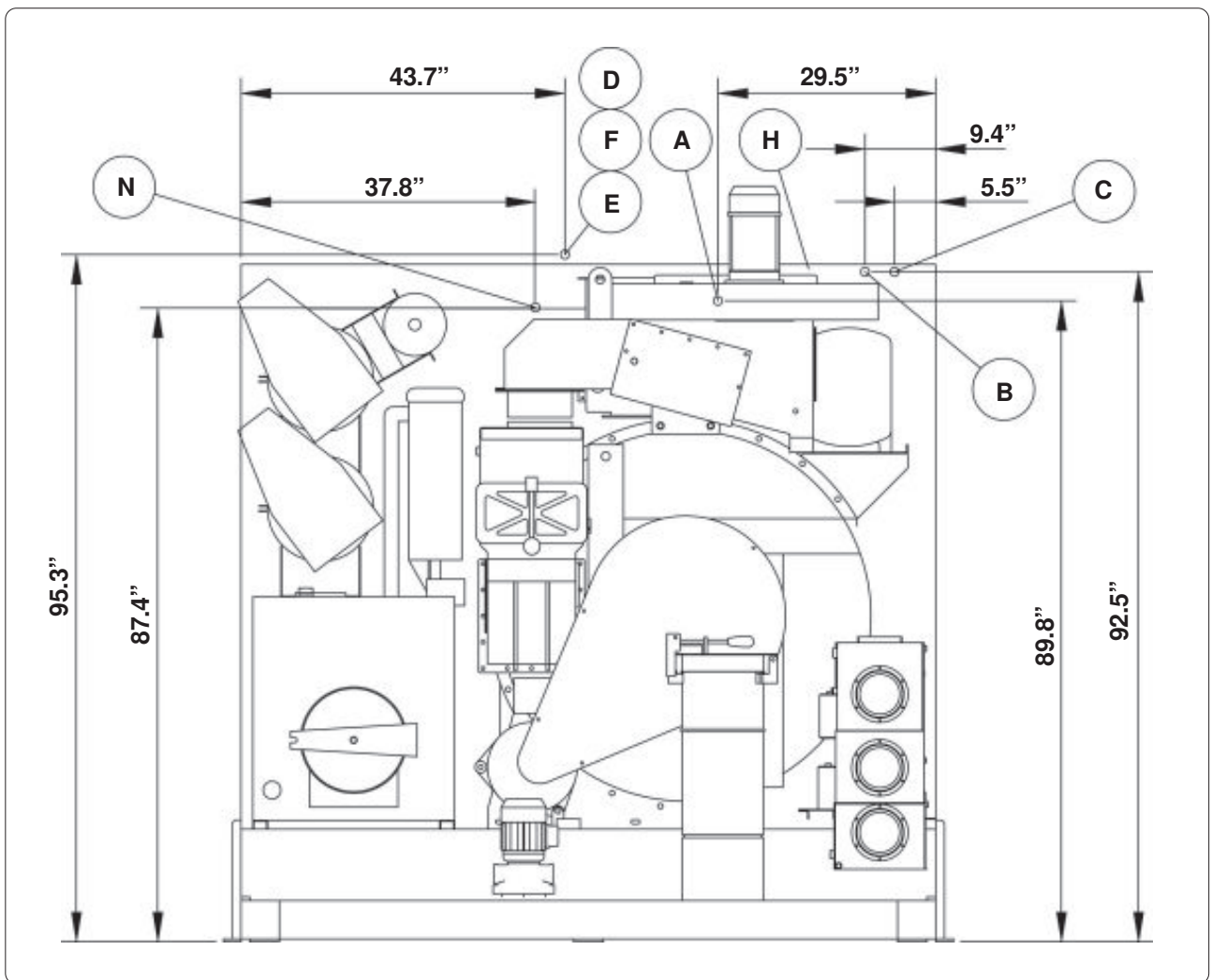
| PACKAGED MACHINE WEIGHTS | | | | |
|---------------------------------|--|--------|-----------------|-------------|
| Machine type | | Carton | Wooden cage | Wooden case |
| HL 890 K | | | Lbs 7341 | |



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 ₂) | |



| SOLVENT TYPE | HYDROCARBON/ GREEN EARTH/ SOLVON K4 | | | |
|---|--|-----|-----|------|
| 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 |
| Dissipated heat | | | Kcal | - |

| GENERAL INFORMATION | | |
|--|---------|-----------|
| Required water capacity | gal/min | 2.6 |
| Required water pressure | PSI | 40 ÷ 70 |
| Required water temperature | °F | 65 ÷ 73 |
| Required air pressure | PSI | 100 ÷ 115 |
| Required steam still pressure (Steam Version) | PSI | 36 |
| Required steam heater pressure (Steam Version) | PSI | 55 ÷ 72 |
| Required steam* availability (Steam Version) | Lbs/h | 220 |

*Relative values of dry saturated steam.

All technical data are subject to change without notice.