





FD 25-35-50 **GREEN EVOLUTION**

THE PERFECT BALANCE BETWEEN QUALITY AND PRICE.













- · Auto-reverse Drum: the drying process is more efficient; offers better uniformity; avoiding the tangling of big pieces.
- · Frequency inverter: controls rotating speed and reverse drum
- Filter drawer with wide surface and improved airflow made of stainless steel.
- Outer casing in grey skin-plate, stainless steel look.
- · Stainless Steel Drum.

- · 3 different ranges:
- · "MP Control" range: easy and intuitive electronic control offers a complete control of the process: possibility to select required drum speed, statistics control, technical menu, alarms, etc. 10 standard programs that can be modified.
- · "M Control" range: easy to use analogic control with time and temperature selection.
- · "Self-Service" range: specific MP control for the self-service industry with several payment options: central payment, coin/token or with prepaid card systems.
- Soft Touch: the stamped drum perforations make sure the liner is gently handled, lengthening the garments lifetime.
- · Mixed Flow: the system of mixed axial-radial airflow increases the efficiency of the whole drying process due to the improvement of the air-flow inside the drum.
- · Big loading door (opening of 180°).
- Transmission of movement by gear motor (direct drive).
- Cool Down: anti-wrinkle at the end of cycle.

Models available in electric, gas or steam heating.

OPTIONS:

- · iDRY (MP Control models only): humidity sensor that offers a precise humidity control; by this system the drying cycle will automatically stop when it reaches the set level of residual humidity.
- · Fire Care System (MP Control models only).
- · Double door-glass.
- · Stainless steel body.
- · Stainless steel front panel.
- · Low pressure steam battery.
- · Model versions in 60 Hz.
- · Marine versions 440V III 50/60 Hz No neutral or 480V III 50/60 Hz No neutral.







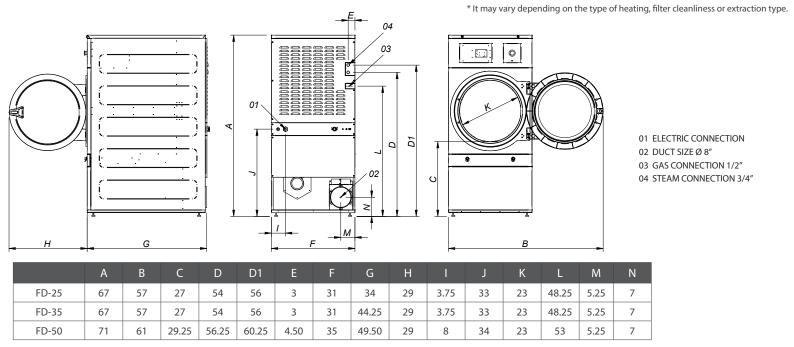








| TECHNICAL DATA | UNIT. | FD- 25 | | FD | - 35 | FD- 50 | |
|--------------------------------------|--------------|---|---------------|--------------|---------------|--------------|---------------|
| CAPACITY | | | | | | | |
| Capacity 1/18 | lb | 2 | 26 | 4 | 0 | 6 | 0 |
| Capacity 1/20 | lb | 2 | 25 | 3 | 5 | 50 | |
| Hourly Output * | lb/h | 62 | 2/6 | 68 / 9 | | 88 / 6 | |
| Evaporation Capacity * | l/h | 14,5 | | 16,3 | | 20 |),4 |
| DRUM | | | | | | | |
| Ø Drum | in | 29.50 | | 29 | .50 | 3 | 3 |
| Ø Door | in | 22 | 2.50 | 22 | .50 | 22 | .50 |
| Door Center Height | in | 38 | 3.50 | 38 | .50 | 40 | .50 |
| Door Bottom Height | in | 2 | 27 | 2 | 7 | 29 | .25 |
| Drum Depth | in | 18 | 3.70 | 29 | .30 | 31 | .50 |
| Drum Volume | CuFt | | 7 | 1 | 2 | 1 | 7 |
| POWER | | | | | | | |
| Drum motor power | HP | | 1 | | l | | 1 |
| Fan motor power | HP | 0. | .33 | 0.33 | | 0,75 | |
| Electric heating power | kw | 1 | 16 | 24 | | 32 | |
| Total electric power (elec.model) | kw | 16 | 5.99 | 25 | .03 | 33 | .48 |
| Gas heating power | BTU | 93, | ,834 | 93, | 834 | 141 | ,843 |
| Total electric power (gas model) | kw | 0. | .89 | 0. | 89 | 1 | .3 |
| Steam heating power | kw | 2 | 10 | 4 | 0 | 6 | 66 |
| Steam heating power (gas model) | kw | 0. | .89 | 0,89 | | 1.3 | |
| CONNECTIONS | | ELECTRICAL | STEAM / GAS | ELECTRICAL | STEAM / GAS | ELECTRICAL | STEAM / GAS |
| Tension 120 V - I / 230V - I + N + T | Nº x mm2 / A | 3 x 35 / 63A | 3 x 1,5 / 20A | - | 3 x 1,5 / 20A | - | 3 x 1,5 / 20A |
| Tension 230V - III + T | Nº x mm2 / A | 4 x 10 / 40A | 3 x 1,5 / 20A | 4 x 16 / 63A | 3 x 1,5 / 20A | 4 x 25 / 80A | 3 x 1,5 / 20A |
| Tension 400V - III + N + T | Nº x mm2 / A | 5 x 4 / 25A | 3 x 1,5 / 20A | 5 x 10 / 32A | 3 x 1,5 / 20A | 5 x 10 / 40A | 3 x 1,5 / 20A |
| Ø Gas inlet | BSP | 1. | /2" | 1/ | 2" | 1/ | /2" |
| Ø Steam inlet | BSP | 3. | /4" | 3/ | 4" | 1 | " |
| Ø Condensed (Steam models) | BSP | 3. | /4" | 3/ | 4" | 1 | " |
| DIMENSIONS / PACKING DIMENSIONS | | | | | | | |
| Net Width / Gross Width | in | 31 | / 34 | 31, | / 34 | 35 . | / 38 |
| Net Depth / Gross Depth | in | 33 | / 37 | 44 / | 48 | 49 | / 53 |
| Net Height / Gross Height | in | 67 / 73 | | 67 / | 73 | 71. | / 76 |
| Height without heating battery | in | - | | | - | | - |
| Net weight / Gross weight | lb | 379 / 396 | | 412 | 440 | 462 | / 485 |
| OTHERS | | | | | | | |
| Max airflow | CFM | 5 | 00 | 50 | 00 | 70 | 06 |
| Ø Duct Size | in | | 8 | 8 | 3 | 8 | |
| | i . | i contract of the contract of | | 1 | | i . | |



64



Sound level







dB







FD 65-80 **GREEN EVOLUTION**

THE PERFECT BALANCE BETWEEN QUALITY AND PRICE.













- · Auto-reverse Drum: the drying process is more efficient; offers better uniformity; avoiding the tangling of big pieces.
- · Frequency inverter: controls rotating speed and reverse drum
- Filter drawer with wide surface and improved airflow made of stainless steel.
- Outer casing in grey skin-plate, stainless steel look.
- · Stainless Steel Drum.

- · 3 different ranges:
- · "MP Control" range: easy and intuitive electronic control offers a complete control of the process: possibility to select required drum speed, statistics control, technical menu, alarms, etc. 10 standard programs that can be modified.
- · "M Control" range: easy to use analogic control with time and temperature selection.
- · "Self-Service" range: specific MP control for the self-service industry with several payment options: central payment, coin/token or with prepaid card systems.
- Soft Touch: the stamped drum perforations make sure the liner is gently handled, lengthening the garments lifetime.
- $\cdot\,$ Mixed Flow: the system of mixed axial-radial airflow increases the efficiency of the whole drying process due to the improvement of the air-flow inside the drum.
- · Big loading door (opening of 180°).
- Transmission of movement by gear motor (direct drive).
- Cool Down: anti-wrinkle at the end of cycle.

Models available in electric, gas or steam heating.

OPTIONS:

- · iDRY (MP Control models only): humidity sensor that offers a precise humidity control; by this system the drying cycle will automatically stop when it reaches the set level of residual humidity.
- · Fire Care System (MP Control models only).
- · Double door-glass.
- · Stainless steel body.
- · Stainless steel front panel.
- · Low pressure steam battery.
- · Model versions in 60 Hz.
- · Marine versions 440V III 50/60 Hz No neutral or 480V III 50/60 Hz No neutral.









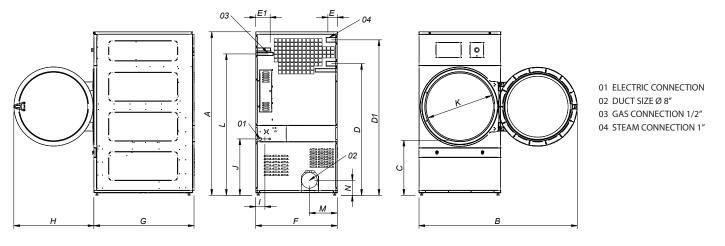






| TECHNICAL DATA | UNIT. | FD. | - 65 | FD- 80 | | | |
|--------------------------------------|--------------|---------------|---------------|---------------|---------------|--|--|
| CAPACITY | | | | | | | |
| Capacity 1/18 | lb | 7 | 0 | 80 | 0 | | |
| Capacity 1/20 | lb | 6 | 0 | 7: | 5 | | |
| Hourly Output * | lb/h | 59 | ,3 | 138/9 | | | |
| Evaporation capacity * | l/h | 30 | ,9 | 32 | ,1 | | |
| DRUM | | | | | | | |
| Ø Drum | in | 37. | 25 | 37. | 25 | | |
| Ø Door | in | 31. | 50 | 31. | 50 | | |
| Door center height | in | 4 | 1 | 4 | 1 | | |
| Load hole bottom height | in | 64. | 50 | 64. | 50 | | |
| Drum length | in | 30. | 75 | 36. | 85 | | |
| Drum volume | C@Ft | 1 | 9 | 2: | 3 | | |
| POWER | | | | | | | |
| Drum motor power | HP | 0,7 | 75 | 0,7 | 75 | | |
| Fan motor power | HP | 0,7 | 75 | 0,7 | 75 | | |
| Electric heating power | Kw | 3 | 0 | 30 | 6 | | |
| Total electric power (elec.model) | Kw | 31, | 15 | 37,15 | | | |
| Gas heating power | BTU | 139 | 898 | 139898 | | | |
| Total electric power (gas model) | Kw | 1, | 5 | 1,1 | 15 | | |
| Steam heating power | kw | 50 | ,1 | 50 | ,1 | | |
| Steam heating power (gas model) | kw | 1, | 5 | 1,15 | | | |
| CONNECTIONS | | ELECTRICAL | STEAM / GAS | ELECTRICAL | STEAM / GAS | | |
| Tension 120 V - I / 230V - I + N + T | Nº x mm2 / A | - | 3 x 1,5 / 20A | - | 3 x 1,5 / 20A | | |
| Tension 230V - III + T | Nº x mm2 / A | 4 x 35 / 100A | 3 x 1,5 / 20A | 4 x 50 / 125A | 3 x 1,5 / 20A | | |
| Tension 400V - III + N + T | Nº x mm2 / A | 5 x 16 / 63A | 3 x 1,5 / 20A | 5 x 16 / 63A | 3 x 1,5 / 20A | | |
| Ø Gas inlet | BSP | 1/ | 2" | 1/: | 2" | | |
| Ø Steam inlet | BSP | 1 | " | 1 | " | | |
| Ø Condensed (Steam models) | BSP | 1 | " | 1 | " | | |
| DIMENSIONS / PACKING DIMENSIONS | | | | | | | |
| Net Width / Gross Width | in | 38.75 | / 42 | 38.75 | 7/42 | | |
| Net Depth / Gross Depth | in | 41.50 / | 45.50 | 47.60 / | 51.60 | | |
| Net Height / Gross Height | in | 76.60 | /82 | 76.60 | / 82 | | |
| Height without heating battery | in | - | | - | | | |
| Net weight / Gross weight | lb | 507 / 573 | | 573 / | 628 | | |
| OTHERS | | | | | | | |
| Max airflow | CFM | 70 | 16 | 70 | 06 | | |
| Ø Duct Size | in | 8 | | 8 | | | |
| Sound level | dB | 65 | | 65 | | | |

 $[\]mbox{\ensuremath{^{*}}}$ It may vary depending on the type of heating, filter cleanliness or extraction type.



| | А | В | C | D | D1 | Е | E1 | F | G | Н | - 1 | J | K | L | М | N |
|-------|-------|----|----|-------|----|------|------|-------|-------|-------|------|-------|-------|-------|-------|---|
| FD-65 | 76.60 | 75 | 25 | 62.60 | 74 | 4.50 | 6.85 | 38.75 | 41.50 | 37.75 | 4.30 | 26.75 | 31.60 | 67.25 | 13.35 | 7 |
| FD-80 | 76.60 | 75 | 25 | 62.60 | 74 | 4.50 | 6.85 | 38.75 | 47.60 | 37.75 | 4.30 | 26.75 | 31.60 | 67.25 | 13.35 | 7 |















FD PLUS 25-35-50 **GREEN EVOLUTION**

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FEATURES

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- · Frequency inverter: controls rotating speed and reverse drum action.
- Filter drawer with wide surface and improved airflow made of stainless steel.
- · Outer casing in grey skin-plate, stainless steel look.
- · Stainless Steel Drum.
- · "MP Control" range: easy and intuitive electronic control offers a complete control of the process: possibility to select required drum speed, statistics control, technical menu, alarms, etc. 10 standard programs that can be modified.

- Soft Touch: the stamped drum perforations make sure the liner is gently handled, lengthening the garments lifetime.
- · Total Flow: optimized mixed axial-radial flow through further openings and back-of-the-drum air reintroduction.
- · iDRY: humidity sensor that offers a precise humidity control; by this system the drying cycle will automatically stop when it reaches the set level of residual humidity.
- Fire Care System.
- Green Flow System: recirculation system that reintroduces the expelled hot air inside the drum.

- Insulated Panels: complete circuit of the air-flow has been thermally insulated (panels, double doorglass, recirculation duct).
- · Big loading door (opening of 180°).
- · Transmission of movement by gear motor (direct drive).
- · Cool Down: anti-wrinkle at the end of cycle.

Models available in electric, gas or steam heating.

Phone (305) 779 0170

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OPTIONS:

- $\cdot \, \text{Stainless steel body}.$
- · Stainless steel front panel.
- · Low pressure steam battery.
- · Model versions in 60 Hz.
- · Marine versions 440V III 50/60 Hz No neutral or 480V III 50/60 Hz







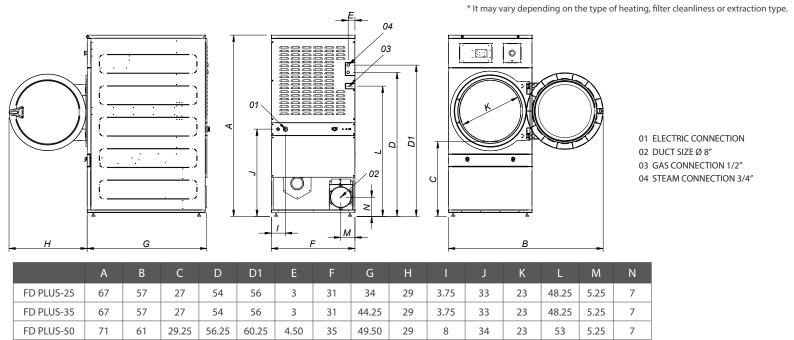








| TECHNICAL DATA | UNIT. | FD PLUS- 25 | | FD PLU | JS - 35 | 5 FD PLUS- 50 | | |
|--------------------------------------|--------------|--------------|---------------|--------------|---------------|---------------|---------------|--|
| CAPACITY | | | | | | | | |
| Capacity 1/18 | lb | 2 | 26 | 4 | 0 | 6 | 0 | |
| Capacity 1/20 | lb | 2 | 25 | 3 | 5 | 50 | | |
| Hourly Output * | lb/h | 62 | 2/6 | 68 | /9 | 88 | /6 | |
| Evaporation Capacity * | l/h | 14,5 | | 16,3 | | 20 |),4 | |
| DRUM | | | | | | | | |
| Ø Drum | in | 29.50 | | 29. | 50 | 3 | 3 | |
| Ø Door | in | 22 | .50 | 22 | 50 | 22 | .50 | |
| Door Center Height | in | 38 | .50 | 38. | 50 | 40 | .50 | |
| Door Bottom Height | in | 2 | 27 | 2 | 7 | 29 | .25 | |
| Drum Depth | in | 18 | .70 | 29. | 30 | 31 | .50 | |
| Drum Volume | CuFt | | 7 | 1 | 2 | 1 | 7 | |
| POWER | | | | | | | | |
| Drum motor power | HP | | 1 | 1 | | | 1 | |
| Fan motor power | HP | 0. | 33 | 0 | 33 | 0, | 75 | |
| Electric heating power | kw | 1 | 6 | 24 | | 3 | 2 | |
| Total electric power (elec.model) | kw | 16 | .99 | 25 | .03 | 33.48 | | |
| Gas heating power | BTU | 93, | 834 | 93, | 334 | 141 | ,843 | |
| Total electric power (gas model) | kw | 0. | 89 | 0.8 | 39 | 1 | .3 | |
| Steam heating power | kw | 4 | 10 | 4 | 0 | 6 | 6 | |
| Steam heating power (gas model) | kw | 0. | 89 | 0,89 | | 1.3 | | |
| CONNECTIONS | | ELECTRICAL | STEAM / GAS | ELECTRICAL | STEAM / GAS | ELECTRICAL | STEAM / GAS | |
| Tension 120 V - I / 230V - I + N + T | Nº x mm2 / A | 3 x 35 / 63A | 3 x 1,5 / 20A | - | 3 x 1,5 / 20A | - | 3 x 1,5 / 20A | |
| Tension 230V - III + T | Nº x mm2 / A | 4 x 10 / 40A | 3 x 1,5 / 20A | 4 x 16 / 63A | 3 x 1,5 / 20A | 4 x 25 / 80A | 3 x 1,5 / 20A | |
| Tension 400V - III + N + T | Nº x mm2 / A | 5 x 4 / 25A | 3 x 1,5 / 20A | 5 x 10 / 32A | 3 x 1,5 / 20A | 5 x 10 / 40A | 3 x 1,5 / 20A | |
| Ø Gas inlet | BSP | 1, | /2" | 1/ | 2" | 1/ | 2" | |
| Ø Steam inlet | BSP | 3/ | /4" | 3/ | 4" | 1 | " | |
| Ø Condensed (Steam models) | BSP | 3/ | /4" | 3/ | 4" | 1 | " | |
| DIMENSIONS / PACKING DIMENSIONS | | | | | | | | |
| Net Width / Gross Width | in | 31. | / 34 | 31 / | ′ 34 | 35 / | / 38 | |
| Net Depth / Gross Depth | in | 33 | / 37 | 44 / | 48 | 49 , | / 53 | |
| Net Height / Gross Height | in | 67 | / 73 | 67 / | 73 | 71 , | / 76 | |
| Height without heating battery | in | - | | | - | | - | |
| Net weight / Gross weight | lb | 379 / 396 | | 412 / | 440 | 462 | / 485 | |
| OTHERS | | | | | | | | |
| Max airflow | CFM | 50 | 00 | 50 | 00 | 70 | 06 | |
| Ø Duct Size | in | : | 8 | 3 | 3 | 8 | | |



64



Sound level







dB

GRFFN







FD PLUS 65-80 **GREEN EVOLUTION**

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FEATURES

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- · Total Flow: optimized mixed axial-radial flow through further openings and back-of-the-drum air reintroduction.
- · iDRY: humidity sensor that offers a precise humidity control; by this system the drying cycle will automatically stop when it reaches the set level of residual humidity.
- Fire Care System.
- Green Flow System: recirculation system that reintroduces the expelled hot air inside the drum.

- Insulated Panels: complete circuit of the air-flow has been thermally insulated (panels, double doorglass, recirculation duct).
- · Big loading door (opening of 180°).
- · Transmission of movement by gear motor (direct drive).
- · Cool Down: anti-wrinkle at the end of cycle.

Models available in electric, gas or steam heating.

OPTIONS:

- $\cdot \, \text{Stainless steel body}.$
- · Stainless steel front panel.
- · Low pressure steam battery.
- · Model versions in 60 Hz.
- · Marine versions 440V III 50/60 Hz No neutral or 480V III 50/60 Hz

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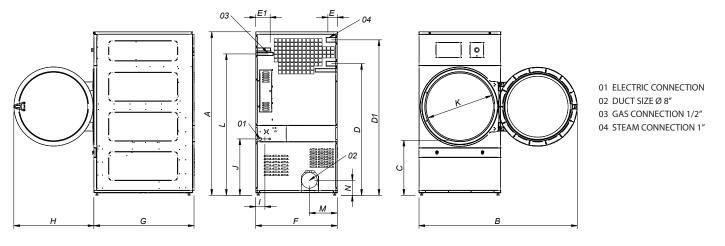






| TECHNICAL DATA | UNIT. | FD PL | JS- 65 | FD PLUS- 80 | | | |
|--------------------------------------|--------------|---------------|---------------|---------------|---------------|--|--|
| CAPACITY | | | | | | | |
| Capacity 1/18 | lb | 7 | 0 | 80 | 0 | | |
| Capacity 1/20 | lb | 6 | 0 | 7: | 5 | | |
| Hourly Output * | lb/h | 59 | ,3 | 138/9 | | | |
| Evaporation capacity * | l/h | 30 | ,9 | 32 | ,1 | | |
| DRUM | | | | | | | |
| Ø Drum | in | 37. | 25 | 37. | 25 | | |
| Ø Door | in | 31. | 50 | 31. | 50 | | |
| Door center height | in | 4 | 1 | 4 | 1 | | |
| Load hole bottom height | in | 64. | 50 | 64. | 50 | | |
| Drum length | in | 30. | 75 | 36. | 85 | | |
| Drum volume | C@Ft | 1 | 9 | 2: | 3 | | |
| POWER | | | | | | | |
| Drum motor power | HP | 0,7 | 75 | 0,7 | 75 | | |
| Fan motor power | HP | 0,7 | 75 | 0,7 | 75 | | |
| Electric heating power | Kw | 3 | 0 | 30 | 6 | | |
| Total electric power (elec.model) | Kw | 31, | 15 | 37,15 | | | |
| Gas heating power | BTU | 139 | 898 | 139898 | | | |
| Total electric power (gas model) | Kw | 1, | 5 | 1,1 | 15 | | |
| Steam heating power | kw | 50 | ,1 | 50,1 | | | |
| Steam heating power (gas model) | kw | 1, | 5 | 1,15 | | | |
| CONNECTIONS | | ELECTRICAL | STEAM / GAS | ELECTRICAL | STEAM / GAS | | |
| Tension 120 V - I / 230V - I + N + T | Nº x mm2 / A | - | 3 x 1,5 / 20A | - | 3 x 1,5 / 20A | | |
| Tension 230V - III + T | Nº x mm2 / A | 4 x 35 / 100A | 3 x 1,5 / 20A | 4 x 50 / 125A | 3 x 1,5 / 20A | | |
| Tension 400V - III + N + T | Nº x mm2 / A | 5 x 16 / 63A | 3 x 1,5 / 20A | 5 x 16 / 63A | 3 x 1,5 / 20A | | |
| Ø Gas inlet | BSP | 1/ | 2" | 1/: | 2" | | |
| Ø Steam inlet | BSP | 1 | " | 1 | " | | |
| Ø Condensed (Steam models) | BSP | 1 | " | 1 | " | | |
| DIMENSIONS / PACKING DIMENSIONS | | | | | | | |
| Net Width / Gross Width | in | 38.75 | / 42 | 38.75 | 7/42 | | |
| Net Depth / Gross Depth | in | 41.50 / | 45.50 | 47.60 / | 51.60 | | |
| Net Height / Gross Height | in | 76.60 | /82 | 76.60 | / 82 | | |
| Height without heating battery | in | - | | - | | | |
| Net weight / Gross weight | lb | 507 / 573 | | 573 / | 628 | | |
| OTHERS | | | | | | | |
| Max airflow | CFM | 70 | 16 | 70 | 06 | | |
| Ø Duct Size | in | 8 | | 8 | | | |
| Sound level | dB | 65 | | 65 | | | |

 $[\]mbox{\ensuremath{^{*}}}$ It may vary depending on the type of heating, filter cleanliness or extraction type.



| | А | В | C | D | D1 | Е | E1 | F | G | Н | - 1 | J | K | L | М | N |
|------------|-------|----|----|-------|----|------|------|-------|-------|-------|------|-------|-------|-------|-------|---|
| FD PLUS-65 | 76.60 | 75 | 25 | 62.60 | 74 | 4.50 | 6.85 | 38.75 | 41.50 | 37.75 | 4.30 | 26.75 | 31.60 | 67.25 | 13.35 | 7 |
| FD PLUS-80 | 76.60 | 75 | 25 | 62.60 | 74 | 4.50 | 6.85 | 38.75 | 47.60 | 37.75 | 4.30 | 26.75 | 31.60 | 67.25 | 13.35 | 7 |















FDM 25-35-50

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FEATURES

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- Frequency inverter: controls rotating speed and reverse drum action.
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- · Outer casing in galvanized steel.
- · Galvanized Steel Drum.
- · "M Control" range: easy to use analogic control with time and temperature selection.
- $\cdot\,$ Radial airflow circuit.
- · Big loading door (opening of 180°).
- · Transmission of movement by gear motor (direct drive).
- · Cool Down: Anti-wrinkle at the end of cycle.

Models available in electric or gas heating.

Phone (305) 779 0170

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OPTIONS:

- · Version in 60 Hz.
- · Marine versions 440V III 60 Hz No neutral or 480V III 60 Hz No







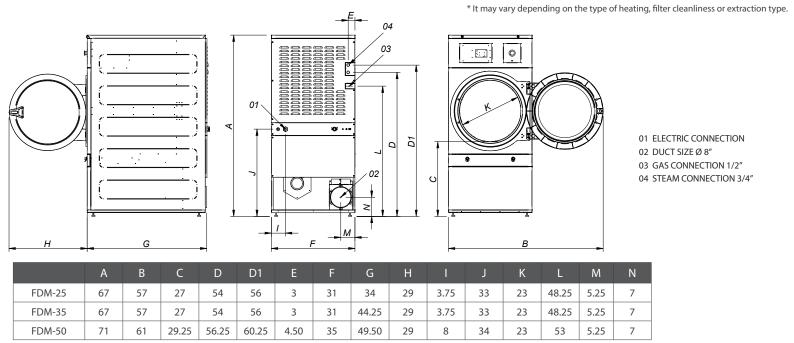








| TECHNICAL DATA | UNIT. | FDM- 25 | | FDM | I- 35 | FDM- 50 | | |
|--------------------------------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|--|
| CAPACITY | | | | | | | | |
| Capacity 1/18 | lb | 2 | 26 | 4 | 0 | 6 | 0 | |
| Capacity 1/20 | lb | 2 | 25 | 3 | 5 | 5 | 0 | |
| Hourly Output * | lb/h | 62 | 2/6 | 68 | /9 | 88 / 6 | | |
| Evaporation Capacity * | l/h | 14 | 4,5 | 16 | i,3 | 20 |),4 | |
| DRUM | | | | | | | | |
| Ø Drum | in | 29 | .50 | 29 | .50 | 33 | | |
| Ø Door | in | 22 | .50 | 22 | .50 | 22 | .50 | |
| Door Center Height | in | 38 | 3.50 | 38 | .50 | 40 | .50 | |
| Door Bottom Height | in | 2 | 27 | 2 | 7 | 29 | .25 | |
| Drum Depth | in | 18 | 3.70 | 29 | .30 | 31 | .50 | |
| Drum Volume | CuFt | | 7 | 1 | 2 | 1 | 7 | |
| POWER | | | | | | | | |
| Drum motor power | HP | | 1 | 1 | l | | 1 | |
| Fan motor power | HP | 0. | 33 | 0 | 33 | 0, | 75 | |
| Electric heating power | kw | 1 | 16 | 24 | | 32 | | |
| Total electric power (elec.model) | kw | 16 | .99 | 25.03 | | 33.48 | | |
| Gas heating power | BTU | 93, | 834 | 93,8 | 834 | 141 | ,843 | |
| Total electric power (gas model) | kw | 0. | 89 | 0.8 | 89 | 1 | .3 | |
| Steam heating power | kw | 2 | 10 | 4 | 0 | 6 | 6 | |
| Steam heating power (gas model) | kw | 0. | 89 | 0,89 | | 1. | .3 | |
| CONNECTIONS | | ELECTRICAL | STEAM / GAS | ELECTRICAL | STEAM / GAS | ELECTRICAL | STEAM / GAS | |
| Tension 120 V - I / 230V - I + N + T | Nº x mm2 / A | 3 x 35 / 63A | 3 x 1,5 / 20A | - | 3 x 1,5 / 20A | - | 3 x 1,5 / 20A | |
| Tension 230V - III + T | Nº x mm2 / A | 4 x 10 / 40A | 3 x 1,5 / 20A | 4 x 16 / 63A | 3 x 1,5 / 20A | 4 x 25 / 80A | 3 x 1,5 / 20A | |
| Tension 400V - III + N + T | Nº x mm2 / A | 5 x 4 / 25A | 3 x 1,5 / 20A | 5 x 10 / 32A | 3 x 1,5 / 20A | 5 x 10 / 40A | 3 x 1,5 / 20A | |
| Ø Gas inlet | BSP | 1, | /2" | 1/ | 2" | 1/ | /2" | |
| Ø Steam inlet | BSP | 3. | /4" | 3/ | 4" | 1 | " | |
| Ø Condensed (Steam models) | BSP | 3. | /4" | 3/ | 4" | 1 | " | |
| DIMENSIONS / PACKING DIMENSIONS | | | | | | | | |
| Net Width / Gross Width | in | 31 | / 34 | 31 / | / 34 | 35 / | / 38 | |
| Net Depth / Gross Depth | in | 33 | / 37 | 44 / | 48 | 49 / | / 53 | |
| Net Height / Gross Height | in | 67 | / 73 | 67 / | 73 | 71 / | / 76 | |
| Height without heating battery | in | - | | | - | | - | |
| Net weight / Gross weight | lb | 379 / 396 | | 412 / | 440 | 462 | / 485 | |
| OTHERS | | | | | | | | |
| Max airflow | CFM | 5 | 00 | 50 | 00 | 70 | 06 | |
| Ø Duct Size | in | 8 | | 8 8 | | 3 | | |
| Sound level | dB | ϵ | 54 | 6 | 4 | 6 | 5 | |

















FDM - 65 - 80

THE PERFECT BALANCE BETWEEN QUALITY AND PRICE.











FEATURES

- · Auto-reverse Drum: the drying process is more efficient; offers better uniformity, avoiding the tangling of big pieces.
- · Frequency inverter: controls rotating speed and reverse drum action.
- · Filter drawer with wide surface and improved airflow made of stainless steel.
- · Outer casing in galvanized steel.
- Galvanized Steel Drum.
- "M Control" range: easy to use analogic control with time and temperature selection.
- · Radial airflow circuit.
- · Big loading door (opening of 180°).
- Transmission of movement by gear motor (direct drive).
- Cool Down: Anti-wrinkle at the end of cycle.

Models available in electric or gas heating.

OPTIONS:

- · Version in 60 Hz.
- · Marine versions 440V III 60 Hz No neutral or 480V III 60 Hz No







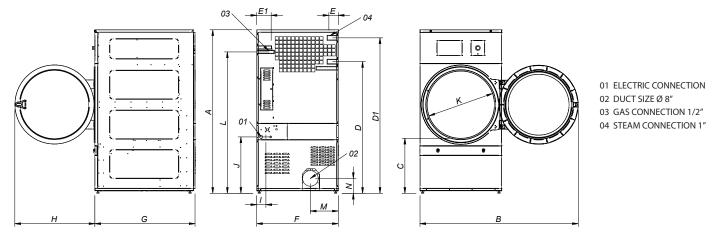






| TECHNICAL DATA | UNIT. | FDM | l - 65 | FDM- 80 | | | |
|--------------------------------------|--------------|---------------|---------------|---------------|---------------|--|--|
| CAPACITY | | | | | | | |
| Capacity 1/18 | lb | 7 | 0 | 80 | 0 | | |
| Capacity 1/20 | lb | 6 | 0 | 7: | 5 | | |
| Hourly Output * | lb/h | 59 | ,3 | 138/9 | | | |
| Evaporation capacity * | l/h | 30 | ,9 | 32 | ,1 | | |
| DRUM | | | | | | | |
| Ø Drum | in | 37. | 25 | 37. | 25 | | |
| Ø Door | in | 31. | 50 | 31. | 50 | | |
| Door center height | in | 4 | 1 | 4 | 1 | | |
| Load hole bottom height | in | 64. | 50 | 64. | 50 | | |
| Drum length | in | 30. | 75 | 36. | 85 | | |
| Drum volume | C@Ft | 1 | 9 | 2: | 3 | | |
| POWER | | | | | | | |
| Drum motor power | HP | 0,7 | 75 | 0,7 | 75 | | |
| Fan motor power | HP | 0,7 | 75 | 0,7 | 75 | | |
| Electric heating power | Kw | 3 | 0 | 30 | 6 | | |
| Total electric power (elec.model) | Kw | 31, | 15 | 37,15 | | | |
| Gas heating power | BTU | 139 | 898 | 139898 | | | |
| Total electric power (gas model) | Kw | 1, | 15 | 1,1 | 15 | | |
| Steam heating power | kw | 50 | ,1 | 50,1 | | | |
| Steam heating power (gas model) | kw | 1, | 15 | 1,15 | | | |
| CONNECTIONS | | ELECTRICAL | STEAM / GAS | ELECTRICAL | STEAM / GAS | | |
| Tension 120 V - I / 230V - I + N + T | Nº x mm2 / A | - | 3 x 1,5 / 20A | - | 3 x 1,5 / 20A | | |
| Tension 230V - III + T | Nº x mm2 / A | 4 x 35 / 100A | 3 x 1,5 / 20A | 4 x 50 / 125A | 3 x 1,5 / 20A | | |
| Tension 400V - III + N + T | Nº x mm2 / A | 5 x 16 / 63A | 3 x 1,5 / 20A | 5 x 16 / 63A | 3 x 1,5 / 20A | | |
| Ø Gas inlet | BSP | 1/ | 2" | 1/: | 2" | | |
| Ø Steam inlet | BSP | 1 | n . | 1 | " | | |
| Ø Condensed (Steam models) | BSP | 1 | " | 1 | " | | |
| DIMENSIONS / PACKING DIMENSIONS | | | | | | | |
| Net Width / Gross Width | in | 38.75 | 5 / 42 | 38.75 | 7/42 | | |
| Net Depth / Gross Depth | in | 41.50 / | 45.50 | 47.60 / | 51.60 | | |
| Net Height / Gross Height | in | 76.60 | /82 | 76.60 | / 82 | | |
| Height without heating battery | in | - | | - | | | |
| Net weight / Gross weight | lb | 507 / 573 | | 573 / | 628 | | |
| OTHERS | | | | | | | |
| Max airflow | CFM | 70 | 06 | 70 | 06 | | |
| Ø Duct Size | in | 8 | 3 | 8 | | | |
| Sound level | dB | 65 | | 65 | | | |

 $[\]mbox{\ensuremath{^{*}}}$ It may vary depending on the type of heating, filter cleanliness or extraction type.



| | А | В | C | D | D1 | Е | E1 | F | G | Н | - 1 | J | K | L | М | N |
|--------|-------|----|----|-------|----|------|------|-------|-------|-------|------|-------|-------|-------|-------|---|
| FDM-65 | 76.60 | 75 | 25 | 62.60 | 74 | 4.50 | 6.85 | 38.75 | 41.50 | 37.75 | 4.30 | 26.75 | 31.60 | 67.25 | 13.35 | 7 |
| FDM-80 | 76.60 | 75 | 25 | 62.60 | 74 | 4.50 | 6.85 | 38.75 | 47.60 | 37.75 | 4.30 | 26.75 | 31.60 | 67.25 | 13.35 | 7 |















FED-25-35-50

THE PERFECT BALANCE BETWEEN QUALITY AND PRICE.











FEATURES

- Auto-reverse Drum: the drying process is more efficient; offers better uniformity, avoiding the tangling of big pieces.
- Frequency inverter: controls rotating speed and reverse drum action.
- Filter drawer with wide surface and improved airflow made of stainless steel.
- · Outer casing in galvanized steel.
- · Galvanized Steel Drum.
- "M Control" range: easy to use analogic control with time and temperature selection.
- $\cdot \ \ \text{Radial airflow circuit.}$
- · Big loading door (opening of 180°).
- Transmission of movement by gear motor (direct drive).
- Cool Down: Anti-wrinkle at the end of cycle.

Models available in electric or gas heating.

OPTIONS:

- · Version in 60 Hz.
- · Marine versions 440V III 60 Hz No neutral or 480V III 60 Hz No





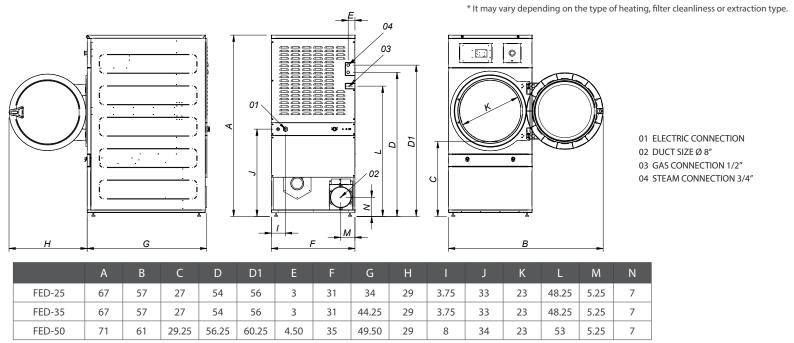








| TECHNICAL DATA | UNIT. | FED- 25 | | FEC | 35 | FED- 50 | | |
|--------------------------------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|--|
| CAPACITY | | | | | | | | |
| Capacity 1/18 | lb | 2 | 26 | 4 | 0 | 6 | 0 | |
| Capacity 1/20 | lb | 2 | 25 | 3 | 5 | 5 | 0 | |
| Hourly Output * | lb/h | 62 | 2/6 | 68 | /9 | 88 / 6 | | |
| Evaporation Capacity * | l/h | 14 | 4,5 | 16 | 5,3 | 20,4 | | |
| DRUM | | | | | | | | |
| Ø Drum | in | 29 | .50 | 29 | .50 | 33 | | |
| Ø Door | in | 22 | .50 | 22 | .50 | 22 | .50 | |
| Door Center Height | in | 38 | 3.50 | 38. | .50 | 40 | .50 | |
| Door Bottom Height | in | 2 | 27 | 2 | 7 | 29 | .25 | |
| Drum Depth | in | 18 | 3.70 | 29 | .30 | 31 | .50 | |
| Drum Volume | CuFt | | 7 | 1 | 2 | 1 | 7 | |
| POWER | | | | | | | | |
| Drum motor power | HP | | 1 | 1 | l | | 1 | |
| Fan motor power | HP | 0. | 33 | 0 | 33 | 0, | 75 | |
| Electric heating power | kw | 1 | 6 | 24 | | 32 | | |
| Total electric power (elec.model) | kw | 16 | .99 | 25. | .03 | 33.48 | | |
| Gas heating power | BTU | 93, | 834 | 93,8 | 834 | 141 | ,843 | |
| Total electric power (gas model) | kw | 0. | 89 | 0.8 | 89 | 1 | .3 | |
| Steam heating power | kw | 2 | 10 | 4 | 0 | 6 | 6 | |
| Steam heating power (gas model) | kw | 0. | 89 | 0,89 | | 1. | .3 | |
| CONNECTIONS | | ELECTRICAL | STEAM / GAS | ELECTRICAL | STEAM / GAS | ELECTRICAL | STEAM / GAS | |
| Tension 120 V - I / 230V - I + N + T | Nº x mm2 / A | 3 x 35 / 63A | 3 x 1,5 / 20A | - | 3 x 1,5 / 20A | - | 3 x 1,5 / 20A | |
| Tension 230V - III + T | Nº x mm2 / A | 4 x 10 / 40A | 3 x 1,5 / 20A | 4 x 16 / 63A | 3 x 1,5 / 20A | 4 x 25 / 80A | 3 x 1,5 / 20A | |
| Tension 400V - III + N + T | Nº x mm2 / A | 5 x 4 / 25A | 3 x 1,5 / 20A | 5 x 10 / 32A | 3 x 1,5 / 20A | 5 x 10 / 40A | 3 x 1,5 / 20A | |
| Ø Gas inlet | BSP | 1, | /2" | 1/ | 2" | 1/ | /2" | |
| Ø Steam inlet | BSP | 3. | /4" | 3/ | 4" | 1 | " | |
| Ø Condensed (Steam models) | BSP | 3. | /4" | 3/ | 4" | 1 | " | |
| DIMENSIONS / PACKING DIMENSIONS | | | | | | | | |
| Net Width / Gross Width | in | 31 | / 34 | 31 / | / 34 | 35 / | / 38 | |
| Net Depth / Gross Depth | in | 33 | / 37 | 44 / | 48 | 49 / | / 53 | |
| Net Height / Gross Height | in | 67 | / 73 | 67 / | 73 | 71 / | / 76 | |
| Height without heating battery | in | - | | | - | | - | |
| Net weight / Gross weight | lb | 379 / 396 | | 412 / | 440 | 462 | / 485 | |
| OTHERS | | | | | | | | |
| Max airflow | CFM | 5 | 00 | 50 | 00 | 70 | 06 | |
| Ø Duct Size | in | 8 | | 3 | 3 | 8 | 3 | |
| Sound level | dB | 6 | 54 | 6 | 4 | 6 | 5 | |

















FED-65-80

THE PERFECT BALANCE BETWEEN QUALITY AND PRICE.











FEATURES

- Auto-reverse Drum: the drying process is more efficient; offers better uniformity, avoiding the tangling of big pieces.
- Frequency inverter: controls rotating speed and reverse drum action.
- Filter drawer with wide surface and improved airflow made of stainless steel.
- $\cdot\,$ Outer casing in galvanized steel.
- · Galvanized Steel Drum.
- "M Control" range: easy to use analogic control with time and temperature selection.
- · Radial airflow circuit.
- · Big loading door (opening of 180°).
- Transmission of movement by gear motor (direct drive).
- Cool Down: Anti-wrinkle at the end of cycle.

Models available in electric or gas heating.

Phone (305) 779 0170

us.marketing@onnergroup.com

OPTIONS:

- · Version in 60 Hz.
- · Marine versions 440V III 60 Hz No neutral or 480V III 60 Hz No







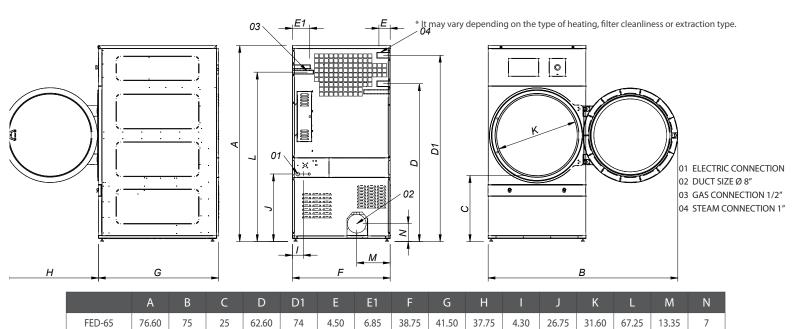








| TECHNICAL DATA | UNIT. | FED | - 65 | FED- 80 | | | |
|--------------------------------------|--------------|---------------|---------------|---------------|---------------|--|--|
| CAPACITY | | | | | | | |
| Capacity 1/18 | lb | 7 | 0 | 8 | 0 | | |
| Capacity 1/20 | lb | 6 | 0 | 7. | 5 | | |
| Hourly Output* | lb/h | 59 |),3 | 138 / 9 | | | |
| Evaporation capacity* | l/h | 30 |),9 | 32 | 2,1 | | |
| DRUM | | | | | | | |
| Ø Drum | in | 37. | .25 | 37. | 25 | | |
| Ø Door | in | 31. | .50 | 31. | .50 | | |
| Door center height | in | 4 | 1 | 4 | 1 | | |
| Load hole bottom height | in | 64. | .50 | 64. | .50 | | |
| Drum length | in | 30. | .75 | 36. | 85 | | |
| Drum volume | CuFt | 1 | 9 | 2 | 3 | | |
| POWER | | | | | | | |
| Drum motor power | HP | 0,3 | 75 | 0,7 | 75 | | |
| Fan motor power | HP | 0,3 | 75 | 0,7 | 75 | | |
| Electric heating power | Kw | 3 | 0 | 3 | 6 | | |
| Total electric power (elec.model) | Kw | 31, | ,15 | 37,15 | | | |
| Gas heating power | BTU | 139 | 898 | 139898 | | | |
| Total electric power (gas model) | Kw | 1, | 15 | 1, | 15 | | |
| Steam heating power | kw | 50 |),1 | 50,1 | | | |
| Steam heating power (gas model) | kw | 1, | 15 | 1, | 15 | | |
| CONNECTIONS | | ELECTRICAL | STEAM / GAS | ELECTRICAL | STEAM / GAS | | |
| Tension 120 V - I / 230V - I + N + T | Nº x mm2 / A | - | 3 x 1,5 / 20A | - | 3 x 1,5 / 20A | | |
| Tension 230V - III + T | Nº x mm2 / A | 4 x 35 / 100A | 3 x 1,5 / 20A | 4 x 50 / 125A | 3 x 1,5 / 20A | | |
| Tension 400V - III + N + T | Nº x mm2 / A | 5 x 16 / 63A | 3 x 1,5 / 20A | 5 x 16 / 63A | 3 x 1,5 / 20A | | |
| Ø Gas inlet | BSP | 1/ | 2" | 1/ | 2" | | |
| Ø Steam inlet | BSP | 1 | n . | 1 | " | | |
| Ø Condensed (Steam models) | BSP | 1 | n . | 1 | " | | |
| DIMENSIONS / PACKING DIMENSIONS | | | | | | | |
| Net Width / Gross Width | in | 38.75 | 5 / 42 | 38.75 | 5 / 42 | | |
| Net Depth / Gross Depth | in | 41.50 | 45.50 | 47.60 / | 51.60 | | |
| Net Height / Gross Height | in | 76.60 | 0 / 82 | 76.60 |) / 82 | | |
| Height without heating battery | in | - | | - | - | | |
| Net weight / Gross weight | lb | 507 / 573 | | 573 / | 628 | | |
| OTHERS | | | | | | | |
| Max airflow | CFM | 70 | 06 | 70 | 06 | | |
| Ø Duct Size | in | { | 3 | 8 | 3 | | |
| Sound level | dB | 65 | | 65 | | | |







FED-80





76.60

75

25

62.60

74

4.50

6.85

38.75

47.60

37.75

4.30

26.75

31.60

67.25

13.35