

Planning sheet: Optimyst e-MatriX 35 in, four configurations

For the framer, electrician, plumber and finisher. Every figure is Dimplex's, from the document named in the Sources row; where a figure is not on file the row says so and we confirm it at the site visit. This sheet is a planning aid; the manual governs.

Sheet v1 · August 2026

Planning aid, not a permit drawing

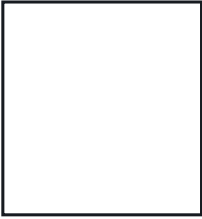
FRONT ELEVATION, TO SCALE (overall unit size, not the framed opening)

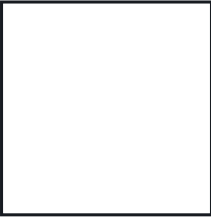
e-MatriX 35 in, front · FEF3226L1

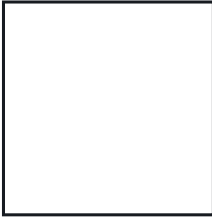
e-MatriX 35 in, left corner · FEF3226L2L

e-MatriX 35 in, right corner · FEF3226L2R

e-MatriX 35 in, bay · FEF3226L3









overall 35-1/8 × 37-5/8 × 20 in
36 × 38-1/8 × 21 in

overall 37-1/8 × 37-5/8 × 20 in
framing: confirm (see notes)

overall 37-1/8 × 37-5/8 × 20 in
framing: confirm (see notes)

overall 39-1/8 × 37-5/8 × 20 in
framing: confirm (see notes)

Frame to the manual's framing/opening table, never to the overall size.

Every unit needs its stated fresh-air path, a water method and a 120 V circuit (240 V option on the Linear).

MSRP (CAD, June 2026 list)	- e-MatriX 35 in, front: \$8,189.99 · order no. X-FEF3226L1 - e-MatriX 35 in, left corner: \$8,504.99 · order no. X-FEF3226L2L - e-MatriX 35 in, right corner: \$8,504.99 · order no. X-FEF3226L2R - e-MatriX 35 in, bay: \$8,767.99 · order no. X-FEF3226L3
Overall unit size	- e-MatriX 35 in, front: 35-1/8 × 37-5/8 × 20 in (price list); spec sheet: 35 wide, 37 to 37-3/4 high, 20-1/4 to 22-1/4 deep - e-MatriX 35 in, left corner: 37-1/8 × 37-5/8 × 20 in (price list) - e-MatriX 35 in, right corner: 37-1/8 × 37-5/8 × 20 in (price list) - e-MatriX 35 in, bay: 39-1/8 × 37-5/8 × 20 in (price list)
Opening / framing	- e-MatriX 35 in, front: 36 × 38-1/8 × 21 in (FEF3226L1 three-part specification) - e-MatriX 35 in, left corner: not verified: the FEF3226L2L spec sheet prints 36 × 38-1/8 × 21 in, the same as the front-facing unit, but the price-list width is 37-1/8 in; verify the corner drawing before framing - e-MatriX 35 in, right corner: not verified: the FEF3226L2R spec sheet prints 36 × 38-1/8 × 21 in, the same as the front-facing unit, but the price-list width is 37-1/8 in; verify the corner drawing before framing - e-MatriX 35 in, bay: not verified: the FEF3226L3 spec sheet prints 36 × 38-1/8 × 21 in, the same as the front-facing unit, but the price-list width is 39-1/8 in; verify the bay drawing before framing
Electrical	- e-MatriX 35 in, front: 120 V; 270 W; 2.25 A; hardwired to a 120 V circuit - e-MatriX 35 in, left corner: 120 V; 270 W; 2.25 A; hardwired to a 120 V circuit - e-MatriX 35 in, right corner: 120 V; 270 W; 2.25 A; hardwired to a 120 V circuit - e-MatriX 35 in, bay: 120 V; 270 W; 2.25 A; hardwired to a 120 V circuit
Heat	- e-MatriX 35 in, front: flame only, no heat - e-MatriX 35 in, left corner: flame only, no heat - e-MatriX 35 in, right corner: flame only, no heat - e-MatriX 35 in, bay: flame only, no heat
Water	- e-MatriX 35 in, front: direct plumbing connection for continuous supply (standard); overflow sensor shuts the water off; supply pressure and fittings per the installation manual; run time: plumbed, so no filling - e-MatriX 35 in, left corner: direct plumbing connection for continuous supply (standard); overflow sensor shuts the water off; run time: plumbed, so no filling - e-MatriX 35 in, right corner: direct plumbing connection for continuous supply (standard); overflow sensor shuts the water off; run time: plumbed, so no filling - e-MatriX 35 in, bay: direct plumbing connection for continuous supply (standard); overflow sensor shuts the water off; run time: plumbed, so no filling
Fresh air	- e-MatriX 35 in, front: 80 in² of fresh air is required for proper flame height - e-MatriX 35 in, left corner: 80 in² of fresh air is required for proper flame height - e-MatriX 35 in, right corner: 80 in² of fresh air is required for proper flame height - e-MatriX 35 in, bay: 80 in² of fresh air is required for proper flame height

Clearances and placement	• e-MatriX 35 in, front: use Dimplex's clearances to combustibles, walls and finishes (manual); keep it out of drafts, vents and ceiling-fan air. Above: no heat, so no over-heater rule; the vapour needs open space above the flame • e-MatriX 35 in, left corner: use Dimplex's clearances (manual); keep it out of drafts. Above: no heat, so no over-heater rule; the vapour needs open space above the flame • e-MatriX 35 in, right corner: use Dimplex's clearances (manual); keep it out of drafts. Above: no heat, so no over-heater rule; the vapour needs open space above the flame • e-MatriX 35 in, bay: use Dimplex's clearances (manual); keep it out of drafts, which matters more with three open sides. Above: no heat, so no over-heater rule; the vapour needs open space above the flame
Cleaning	• e-MatriX 35 in, front: regular clean of the reservoir and transducers • e-MatriX 35 in, left corner: regular clean of the reservoir and transducers • e-MatriX 35 in, right corner: regular clean of the reservoir and transducers • e-MatriX 35 in, bay: regular clean of the reservoir and transducers
Accessories on the price list	• e-MatriX 35 in, front: none listed • e-MatriX 35 in, left corner: none listed • e-MatriX 35 in, right corner: none listed • e-MatriX 35 in, bay: none listed
Confirm at site visit	• e-MatriX 35 in, front: water supply pressure and fitting spec; clearances around the open glass edges; weight; whether the log set is included • e-MatriX 35 in, left corner: exact framing for the corner configuration; water supply spec; weight • e-MatriX 35 in, right corner: exact framing for the corner configuration; water supply spec; weight • e-MatriX 35 in, bay: exact framing for the bay configuration; water supply spec; weight
Sources	• e-MatriX 35 in, front: e-MatriX FEF3226L1 technical specification (2025-12); e-MatriX three-part specification; Dimplex CAD price list June 2026; manual: sites/g/files/emiian436/files/2025-03/3%20Part%20Spec%20-%20... • e-MatriX 35 in, left corner: e-MatriX FEF3226L2L technical specification (2025-12); Dimplex CAD price list June 2026; manual: sites/g/files/emiian436/files/2025-03/3%20Part%20Spec%20-%20... • e-MatriX 35 in, right corner: e-MatriX FEF3226L2R technical specification (2025-12); Dimplex CAD price list June 2026; manual: sites/g/files/emiian436/files/2025-03/3%20Part%20Spec%20-%20... • e-MatriX 35 in, bay: e-MatriX FEF3226L3 technical specification (2025-12); Dimplex CAD price list June 2026; manual: sites/g/files/emiian436/files/2025-03/3%20Part%20Spec%20-%20...

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<https://mistfire.ca/sheets/e-matrix.html>