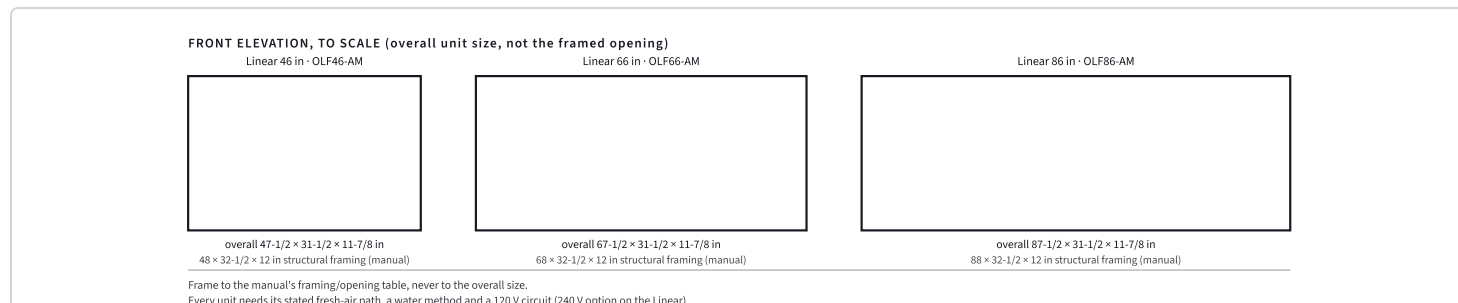


Planning sheet: Optimyst Linear 46 / 66 / 86 in a framed wall

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



MSRP (CAD, June 2026 list)

- **Linear 46 in: \$8,159.99** · order no. X-136786
- **Linear 66 in: \$9,369.99** · order no. X-136793
- **Linear 86 in: \$10,499.99** · order no. X-136809

Overall unit size

- **Linear 46 in:** 47-1/2 × 31-1/2 × 11-7/8 in
- **Linear 66 in:** 67-1/2 × 31-1/2 × 11-7/8 in
- **Linear 86 in:** 87-1/2 × 31-1/2 × 11-7/8 in

Opening / framing

- **Linear 46 in:** 48 × 32-1/2 × 12 in structural framing (manual); drywall opening 46-3/16 × 17-1/2 in (Optimyst Linear installation manual R04; the 2025 spec sheet prints the framing height as 31-3/4 in, build to the manual and confirm with the current revision)
- **Linear 66 in:** 68 × 32-1/2 × 12 in structural framing (manual); drywall opening 66-3/16 × 17-1/2 in (Optimyst Linear installation manual R04; the 2025 spec sheet prints the framing height as 31-3/4 in, build to the manual and confirm with the current revision)
- **Linear 86 in:** 88 × 32-1/2 × 12 in structural framing (manual); drywall opening 86-3/16 × 17-1/2 in (Optimyst Linear installation manual R04; the 2025 spec sheet prints the framing height as 31-3/4 in, build to the manual and confirm with the current revision)

Electrical

- **Linear 46 in:** 120 / 240 V; 1,220 W at 120 V; 1,920 W at 240 V; 10.2 / 8.0 A; 4,163 at 120 V; 6,551 at 240 V BTU; hardwired; OLFPLUG plug kit for 120 V; circuit: 15 A recommended
- **Linear 66 in:** 120 / 240 V; 1,480 W at 120 V; 2,180 W at 240 V; 12.3 / 9.0 A; 5,050 at 120 V; 7,438 at 240 V BTU; hardwired; OLFPLUG plug kit for 120 V; circuit: 15 A recommended
- **Linear 86 in:** 120 / 240 V; 1,020 W at 120 V (flame only, no heat output); 2,400 W at 240 V; 8.5 / 10 A; 8,189 at 240 V; no heat output at 120 V BTU; hardwired; OLFPLUG plug kit for 120 V; circuit: 15 A recommended

Heat

- **Linear 46 in:** yes: proportional fan-forced ComfortSaver heater with Eco, Boost and fan modes; full heat needs the 240 V connection
- **Linear 66 in:** yes: proportional fan-forced ComfortSaver heater with Eco, Boost and fan modes; full heat needs the 240 V connection
- **Linear 86 in:** yes: proportional fan-forced ComfortSaver heater with Eco, Boost and fan modes; the 86 in unit gives no heat on 120 V; wire it 240 V if you want heat

Water

- **Linear 46 in:** manual-fill reservoir, or a plumbed 1/4 in line with CDFIPLUMB-KIT; water connection at the bottom-left rear; field wiring enters top-right rear; run time: not stated in the documents on file
- **Linear 66 in:** manual-fill reservoir, or a plumbed 1/4 in line with CDFIPLUMB-KIT; water connection at the bottom-left rear; field wiring enters top-right rear; run time: not stated in the documents on file
- **Linear 86 in:** manual-fill reservoir, or a plumbed 1/4 in line with CDFIPLUMB-KIT; water connection at the bottom-left rear; field wiring enters top-right rear; run time: not stated in the documents on file

Fresh air

- **Linear 46 in:** at least 80 in² of fresh air with a continuous path to the underside of the unit; a grille needs a larger opening to compensate
- **Linear 66 in:** at least 120 in² of fresh air with a continuous path to the underside of the unit; a grille needs a larger opening to compensate
- **Linear 86 in:** at least 160 in² of fresh air with a continuous path to the underside of the unit; a grille needs a larger opening to compensate

Clearances and placement	• Linear 46 in: use Dimplex's clearances to combustibles, walls and finishes (manual); mount the bottom of the unit between 5 and 50 in off the floor for the best view of the flame. Above: for a television, mantel or artwork above, Dimplex says to follow that object's own maker's guidance for mounting over a heater; the vapour needs open space above the flame • Linear 66 in: use Dimplex's clearances to combustibles, walls and finishes (manual); mount the bottom of the unit between 5 and 50 in off the floor for the best view of the flame. Above: for a television, mantel or artwork above, Dimplex says to follow that object's own maker's guidance for mounting over a heater; the vapour needs open space above the flame • Linear 86 in: use Dimplex's clearances to combustibles, walls and finishes (manual); mount the bottom of the unit between 5 and 50 in off the floor for the best view of the flame. Above: for a television, mantel or artwork above, Dimplex says to follow that object's own maker's guidance for mounting over a heater; the vapour needs open space above the flame
Cleaning	• Linear 46 in: regular clean of the reservoir and transducer; the manual gives the interval • Linear 66 in: regular clean of the reservoir and transducer; the manual gives the interval • Linear 86 in: regular clean of the reservoirs and transducers; the manual gives the interval
Accessories on the price list	• Linear 46 in: Optimyst Linear plug kit (120 V only) (OLFPLUG, \$92.99); Optimyst plumb kit (continuous water supply, 1/4 in) (CDFIPLUMB-KIT, \$128.99); Optimyst air intake grille (X-00275) (RMGW, \$44.99) • Linear 66 in: Optimyst Linear plug kit (120 V only) (OLFPLUG, \$92.99); Optimyst plumb kit (continuous water supply, 1/4 in) (CDFIPLUMB-KIT, \$128.99); Optimyst air intake grille (X-00275) (RMGW, \$44.99) • Linear 86 in: Optimyst Linear plug kit (120 V only) (OLFPLUG, \$92.99); Optimyst plumb kit (continuous water supply, 1/4 in) (CDFIPLUMB-KIT, \$128.99); Optimyst air intake grille (X-00275) (RMGW, \$44.99)
Confirm at site visit	• Linear 46 in: reservoir capacity and run time; weight; explicit clearance figures (manual, not yet transcribed) • Linear 66 in: reservoir capacity and run time; weight; explicit clearance figures (manual, not yet transcribed) • Linear 86 in: reservoir capacity and run time; weight; explicit clearance figures (manual, not yet transcribed)
Sources	• Linear 46 in: Optimyst Linear OLF46-AM technical specification (2025-12); Optimyst Linear installation manual R04; Dimplex CAD price list June 2026; manual: sites/g/files/emiian436/files/2024-09/OLF46-66-86-7216400100... • Linear 66 in: Optimyst Linear OLF66-AM technical specification (2025-12); Optimyst Linear installation manual R04; Dimplex CAD price list June 2026; manual: sites/g/files/emiian436/files/2024-09/OLF46-66-86-7216400100... • Linear 86 in: Optimyst Linear OLF86-AM technical specification (2025-12); Optimyst Linear installation manual R04; Dimplex CAD price list June 2026; manual: sites/g/files/emiian436/files/2024-09/OLF46-66-86-7216400100...