

COMMERCIAL TANKLESS BOILER COILS

Product overview and preliminary selection guide

Coil Craft manufactures copper tankless boiler coils for domestic hot water systems. Provide the boiler make and model - or the opening, plate, offset and connection details - to help us identify a stocked replacement or build a coil to order.

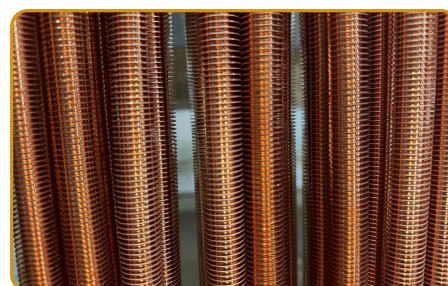
30+ YEARS OF EXPERIENCE | BUILT TO ORDER



SELECT COILS IN STOCK | CUSTOM OPTIONS

COIL CRAFT ADVANTAGES

- Copper tankless boiler coils for common boiler makes and models.
- Select replacement coils in stock; other configurations built to order.
- Custom fabrication for unusual space conditions.
- In-house pressure testing before shipment.
- Responsive support and 24-hour emergency response.
- Repairs, re-gasketing and pressure testing available in house.



**WE SOURCE HIGH QUALITY
COPPER FINNED TUBING**

PRELIMINARY CAPACITY GUIDE

Use this table for early planning only. Final performance depends on boiler water temperature, incoming water temperature, flow, pressure drop and coil construction.

FAMILIES / BATHS	APPROX. GPH	FAMILIES / BATHS	APPROX. GPH
6-8	400	120-130	2,000
8-12	480	130-140	2,200
12-16	560	140-150	2,400
16-24	640	150-160	2,600
24-34	720	160-180	2,880
34-42	840	180-200	3,160
40-50	960	200-225	3,440
50-60	1,080	225-250	3,720
60-70	1,200	250-300	4,000
70-80	1,400	300-350	4,400
80-100	1,600	350-400	4,800
100-120	1,800	-	-

Reference basis: 40°F to 140°F water rise with boiler water at 180°F

COIL CONFIGURATIONS WE CARRY



Stock Replacement Coils

FAST MATCHING BY BOILER MAKE AND MODEL

We keep select replacement coils in stock. Share the manufacturer, model and existing coil details so we can check availability or build the required coil to order.



Straight-Head / Standard Insertion

DIRECT REPLACEMENT GEOMETRY

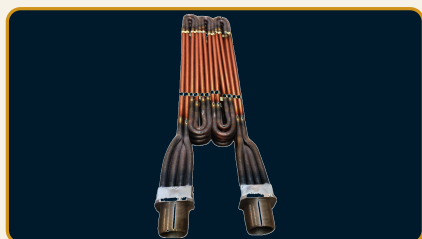
Straight or near-straight connections suit installations with adequate clearance and a standard cover plate location. Plate pattern, insertion length and connection size are verified before build.



Offset and Deep-Offset Coils

BUILT AROUND WATER LINE AND CLEARANCE LIMITS

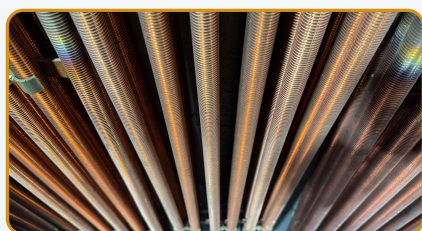
Offset tubing lowers or repositions the heat-transfer surface where internal boiler geometry, smoke chambers or lower operating water lines prevent a straight installation.



Multi-Pass / High-Capacity Coils

MORE DELIVERY CIRCUITS FOR HIGHER DEMAND

Double, triple and multi-circuit layouts can increase available flow when the application requires greater domestic hot-water recovery. Coil selection must account for pressure drop.



Custom Fabrication and Repairs

MEASURED, FABRICATED AND PRESSURE TESTED

For nonstandard openings, side outlets, tube bundles or legacy equipment, Coil Craft can fabricate from field dimensions or a sample. In-house repairs, re-gasketing and testing are available.