



# DHT LINDY COILS™

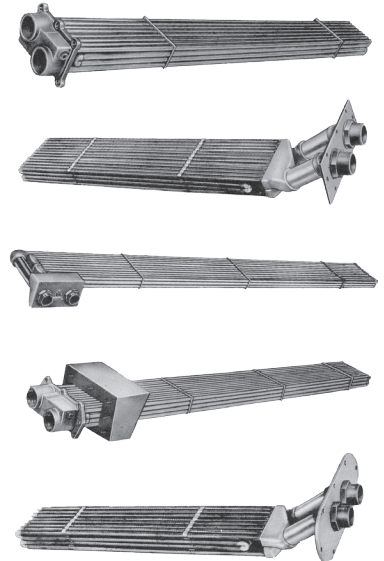
## Commercial Tankless Coils

### Technical Data Sheet

Diversified Heat Transfer, the manufacturer of Lindy Coils, produces more than 5,000 coils to original OEM specifications. When provided with the make and model number of the boiler, we can cross-reference to the appropriate coil design, and deliver a replacement coil in 24 hours or less.

DHT also stocks 4-standard Lindy coils designed to match the individual requirements of common boiler types. Lindy coils are the result of years of experience and pioneering research and are designed to fit the construction and space conditions of every low-pressure steel boiler built and installed within the last eighty years.

Coils are made from copper, fin/smooth tube, cupro-nickel, stainless steel and a variety of other materials upon customer request.



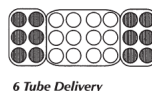
#### FEATURES:

- Efficient, reliable performance with five coil types to fit all low-pressure steel boilers. Precision Construction Throughout For Longer Life
- For Apartment Houses, Public Housing, and Industrial Plants
- Reduces Operational Costs, Delivers Optimum Performance
- Five Types Permit Custom Matching To Boiler

#### CAPACITY:

Ratings of domestic tankless coil units are based on the number of apartments.

- 5% has been added to the regular requirements to account for washing machines.
- Dishwashers also add a tremendous load during peak draw periods. If the building has dishwashers in 30% of the apartments or less, each dishwasher should be counted as one-half of an apartment. If greater than 30%, each should be counted as a full apartment.
- Should any of the apartments have extra baths, the water load is increased by one-half of an apartment for each additional bath.
- No more than 5 GPM flow can be expected from 1/2" I.D. (5/8" O.D.) tube without forfeiting pressure (volume at fixtures).
- Where more than 5 GPM flow is required, heaters should be constructed of two tube delivery (double coil).
- Where more than 8 GPM is required, three tube (triple coil) construction should be specified, with proportionate increases calling for 6, 8, 12, 16 and up to 24 tube delivery.
- These selections are for large residences, apartment houses, and public housing projects. For commercial buildings, schools, laundries, restaurants, clubs, etc. Please consult us directly.

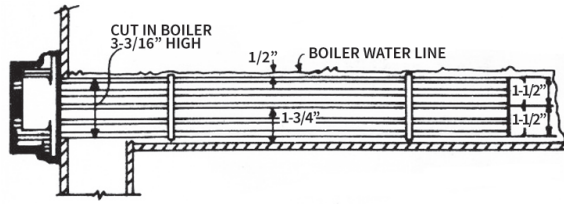


#### CAPACITY:

Families or Baths	Ratings GPH 40° to 140° with B.W. at 180°
6-8	400
8-12	480
12-16	560
16-24	640
24-34	720
34-42	840
40-50	960
50-60	1080
60-70	1200
70-80	1400
80-100	1600
100-120	1800
120-130	2000
130-140	2200
140-150	2400
150-160	2600
160-180	2880
180-200	3160
200-225	3440
225-250	3720
250-300	4000
300-350	4400
350-400	4800

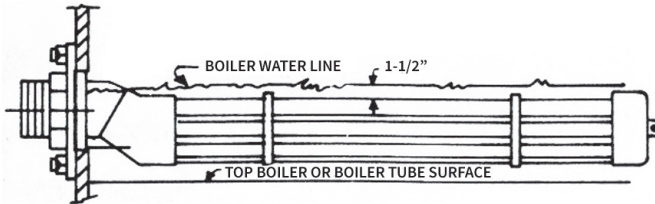
## TYPES OF COILS:

### Lindy Conventional No. 1 Tankless Coil



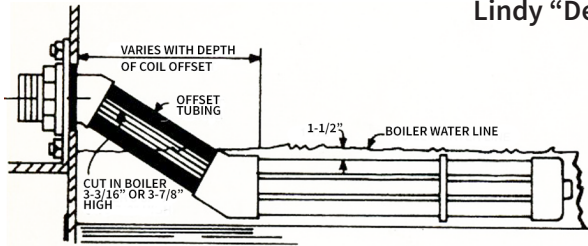
Cast bronze “Coverall” head with straight tubes. For use with water tube boilers, brick set boilers, and open face boilers such as International Water Tube Boilers, Kewanee, and Titusville Brick Set Boilers. Not recommended for smoke box installation.

### Lindy Conventional No. 2 Tankless Coil



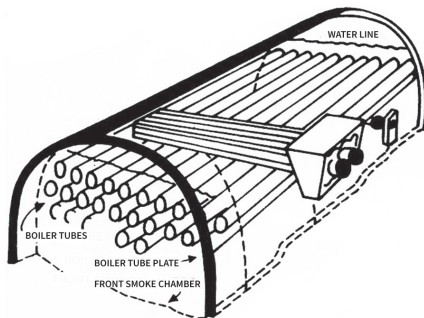
Steel “Coverall” head plate with cast bronze terminals having built-in offset placing coils 1” to 3/8” lower down in the boiler under lower water lines when installed inside smoke chambers in all steel boilers. For use with portable locomotive type boilers, fire box boilers, front or rear installation.

### Lindy “Deep Offset” Tankless Coil



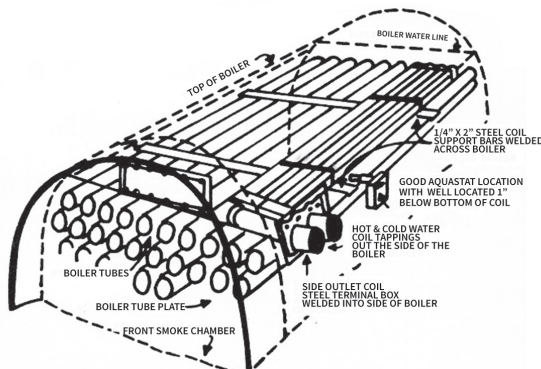
Steel “Coverall” head plates with cast bronze terminals having tubes offset 2 1/2” or more for custom fitting to individual “off standard” space conditions found in many fire box boilers such as Burnham, Cliff or Terre Haute, Fitzgibbons D.M. Boilers, Kewanee “C” Type Boilers, National-U.S. Boilers, Pacific Lo-Set, Spencer Type “A”, “LW”, and others.

### Lindy Side Outlet No. 1 Coil



Installation or removal direct through heavy steel coil boxes welded in at any desired point along right or left sides of the boiler. It requires clearance equal to the width of the boiler measured at the top of the tubes.

### Lindy Side Outlet No. 2 “Permahead” Coil



Installation and removal through front steel “Coverall” plate but with cast bronze terminals out right or left side of the boiler through welded-in-heavy steel angle terminal boxes. Fits all steel boilers where coil and piping would otherwise have to be installed through the front or rear smoke chambers.

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