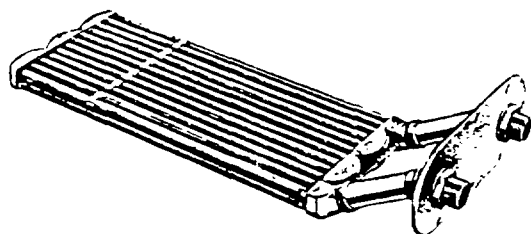
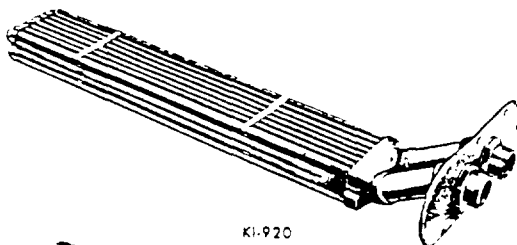


LM-Welded Scottie Junior

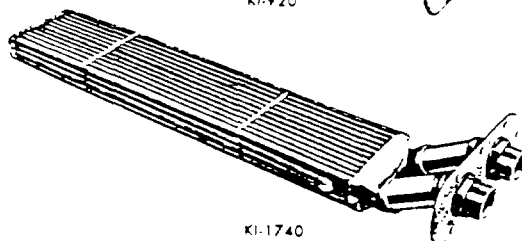
AUGUST, 1958



KI-600



KI-920



KI-1740

indirect instantaneous (tankless) hot water coils

All Keweenaw boilers are built to accommodate indirect hot water heating coils — either of the instantaneous (tankless) or tank (storage) type. These hot water heaters may be installed in the boiler at the factory or after boiler has been installed and in use on the job-site.

Quality copper tubing is used exclusively in the construction of Keweenaw hot water heating coils — brazed into bronze fittings. Terminal ends with standard pipe threads.

Lock-nuts and ring gaskets — boiler steel mounting plate — full face sheet rubber gaskets — are all features that assure top efficiency and longer life.

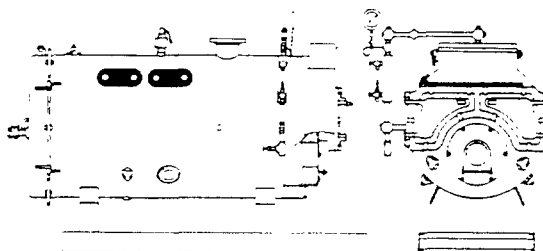
typical specification

Boiler(s) shall (each) be furnished with built-in Keweenaw Instantaneous (Tankless) Hot Water Heater(s) of the following characteristics:

NO. OF COIL COIL UNITS	NO.	RATINGS GALS. / HR.	TEMP. RISE	BOILER WATER TEMPERATURE
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Coil(s) shall be mounted in welded steel coil box(es) welded into boiler(s) at standard locations on (right) (left) hand side of (each) boiler.
strike out one

Temperature control shall be provided in (each) boiler's side near coil head(s) and wired to firing device to maintain (a) (a) boiler water temperature.



coils installed thru right or left side of boiler

residential ratings — Based on intermittent drawing of hot water with short peak demands.

families or baths	1	2	4	6	15	25	35	45	52	65	78	90	105	120	130	140	150	160	170	180	190
gal. per hr.—40°F to 140°F B.W. at 180°F	240	300	360	480	600	720	840	920	1080	1240	1400	1560	1740	1920	1980	2100	2220	2340	2460	2580	

commercial ratings — Based on continuous drawing of hot water with long peak demands.

gal. per hour	40°F to 140°F B.W. at 180°F	40°F to 140°F B.W. at 210°F	40°F to 180°F B.W. at 210°F
180	225	270	360
300	375	450	600
450	540	660	900
600	720	840	1080
720	840	1008	1296
840	920	1080	1440
920	1080	1240	1560
1080	1240	1400	1740
1240	1400	1560	1920
1400	1560	1740	2100
1560	1740	1920	2220
1740	1920	2100	2340
1920	2100	2220	2460
2100	2220	2340	2580

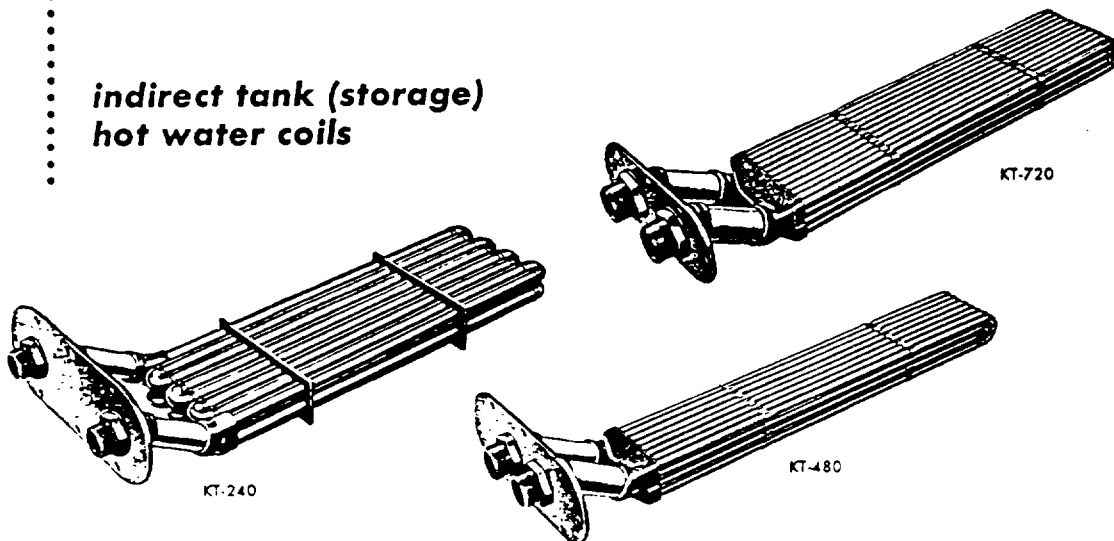
tankless coil numbers	KI-240	KI-300	KI-360	KI-480	KI-600	KI-720	KI-840	KI-920	KI-1080	KI-1240	KI-1400	KI-1560	KI-1740	KI-1860	KI-1980	KI-2100	KI-2220	KI-2340	KI-2460	KI-2580
LM-18	X	X	X	X																
LM-29	X	X	X	X																
LM-39 LM-45	X	X	X	X	X	X														
LM-59 LM-65	X	X	X	X	X	X	X													
LM-78 LM-92	X	X	X	X	X	X	X	X												

Coil Selection Using Above Table — Read across table and find desired coil capacity. Then read down that column until you reach correct coil number. Coil capacity is in the box below that coil number. If you are shown a different coil capacity than required, consult your local Keweenaw representative.

24855

LM-Welded Scottie Junior

indirect tank (storage) hot water coils



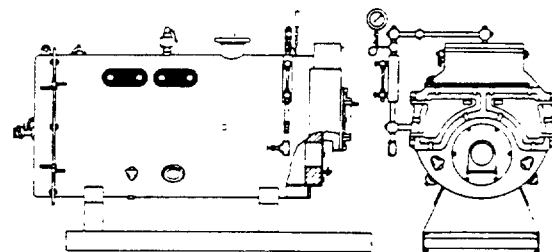
typical specification

Boiler(s) shall (each) be furnished with built-in Kewanee Tank (Storage) Hot Water Heater(s) of the following characteristics:

NO. OF COIL UNITS	COIL NO.	RATINGS GALS./3 HRS.	TEMP. RISE	BOILER WATER TEMPERATURE

Coil(s) shall be mounted in welded steel coil box(es), welded into boiler(s) at standard locations on (right) (left) hand side of (each) boiler strike out one

Temperature control shall be provided in (each) boiler's side near coil head(s) and wired to firing device to maintain indicated boiler water temperature



coils installed thru right or left side of boiler

families or baths		2	3	4	6	8	10	12	14	16	18	20	24	28	32	36	40	44
gallons in 3 hours	40° to 140°F B.W. at 180°F	60	90	120	180	240	300	360	420	480	560	640	720	840	960	1080	1200	1320
	40° to 140°F B.W. at 212°F	100	150	200	300	400	500	600	700	800	933	1067	1200	1400	1600	1800	2000	2200
	40° to 180°F B.W. at 210°F	48	72	96	144	192	240	288	336	384	448	512	576	672	768	864	960	1056
tank coil numbers		KT-80	KT-90	KT-120	KT-180	KT-240	KT-300	KT-360	KT-420	KT-480	KT-560	KT-640	KT-720	KT-840	KT-960	KT-1080	KT-1200	KT-1320
LM-18		X	X	X	X	X	X											
LM-29		X	X	X	X	X	X											
LM-38 LM-45		X	X	X	X	X	X	X										
LM-55 LM-65		X	X	X	X	X	X	X		X								
LM-75 LM-85		X	X	X	X	X	X	X	X	X	X							

Coil Selection Using Above Table — Read across table to find desired coil capacity. Then read down that column until you reach correct coil number.
If "X" appears in the box below that coil will fit boiler shown at left. If greater hot water capacity is required, consult your local Kewanee representative.

24856

