

3KW INSTRUCTIONS ADDENDUM

essencia *EXPRESS*

COPPER REFLUX AND POT STILL KIT

3KW

NOTE: 15 AMP SOCKET REQUIRED

PRO-GRADE 2" TRICLAMP

EXPANDABLE

FAST TWO HOUR BATCH

94% ABV PURITY

96% YIELD

LARGE 5-50L BOILER

2 IN 1

ALL COPPER/SS CONSTRUCTION

FLEXIBLE WATER FLOW

DUAL THERMOMETER

50L 3KW 304 SS BOILER

THERMOSTAT

UPGRADABLE TRICLAMP FITTINGS

NZ-MADE CONDENSER



Kit contains 100% copper NZ-made EXPRESS reflux/pot condenser, SS 2" tri-clamp lid adapter and nut, 3m food-grade silicone tubing, medical-grade tee, digital thermometer, black silicone stopper, essencia dial head thermometer, 50cm tri-clamp copper column, 3x Essencia Condenser Packing Sets, 3KW-50L 220-240V boiler and tap in 304 SS with 30-110C thermostat and auto-cut-out, domed SS lid with 47mm hole.

3KW INSTRUCTIONS ADDENDUM

Congratulations on your purchase of the 3KW version of the Essencia Express - the only 2 inch condenser capable of using a 3KW boiler, making it the fastest on the market. These instructions are supplementary to the 2KW instructions. The process is the same, but faster. Here we spell out where the 3KW version differs from the 2KW version.

REFLUX MODE

Use both elements for reflux

7. Switch on **both the 2000 Watt and 1000 Watt elements**

Faster heat up time

8. 30 minutes (45L: 55 minutes) later, turn the thermostat to maximum

Higher cooling water flow rate

10. As per the 2KW still, adjust the flow so the cooling water thermometer reads 35- 45 degrees Celsius. BUT, the cooling water flow rate will need to be higher for the 3KW still as per this table.

Tap water temperature	Cooling water flow rate	Cooling water-out temperature
13°C	1 L – 1.3 L per minute	35 – 45°Celcius
17°C	1.3 L – 1.5 L per minute	35 – 45°Celcius
20°C	1.5 L - 2.1 L per minute	35 – 45°Celcius
25°C	2.1 – 2.7 L per minute	35 – 45°Celcius
30°C	2.7 – 3.3 L per minute	35 – 45°Celcius

Faster process time

15. The process takes around two to two and a half hours (45L: 3-4 hours).

POT MODE

We reccommed you use just the 2KW element in pot-mode, and follow the instructions.