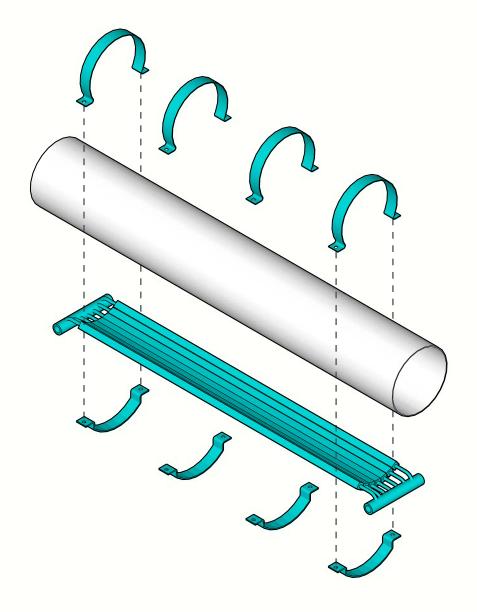


### **B1000** HEAT EXCHANGER



**B1000 Heat Exchanger** is a heat exchanger that recapture heat from waste water, making sure less energy leaves the building everyday

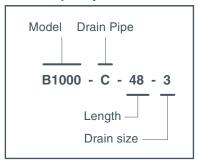
Available as a complete unit and also as a heat exchange kit to be attached to an existing cast iron drain pipes

\*For retrofit on cast iron pipes

#### Materials and dimensions options

Model	Drain Pipe	Length (A)	Drain diameter size (B)	
B1000	C Copper  K * Kit  SS Stainless	48 inches 96 inches	3 inches 4 inches 5 inches 6 inches	8 inches 10 inches 12 inches

#### How to specify





# **B1000** HEAT EXCHANGER PASSIVE HEAT INSTALLATION Cold incoming supply water, on its way to the water heater, will get preheated by outgoing waste water. (3) CITY WATER **SUPPLY System Components** Ecodrain B1000 Drain pipe Water Heater



## **B1000** HEAT EXCHANGER ACTIVE HEAT INSTALLATION A heat pump is used to actively pump heat from waste water to incoming supply water. Incoming cold water can be preheated above temperature of outgoing waste water. **System Components** Ecodrain B1000 5 6 (2) Drain pipe CITY (3) Tank heat exchanger WATER **SUPPLY** (4) Heat pump (electric, compressor or gas absorption) (5) Tank heat exchanger Water heater Recirculation Pump



