1. What is XP?

XP, or Express Production, by Unilux Advanced Manufacturing, are ready to be finished fired heat exchangers.

2. What units are available as XP?

We have water units 30-300 BHP Section IV hot water boiler waiting for you to tell us what burner is going to fire them.

3. How fast can I get an XP on site?

Tell us which burner and a shipping address, the boiler will be on its way within **1 working week/5 working days** of release to production.

4. What fuels can be burned with XP?

Natural gas, light oil, propane, natural gas / light oil, digester gas / natural gas... you pick the burner.

5. What burner can fire XP?

The choice of burner is completely flexible! That may be the existing burner off the failed heat exchanger. It may be a burner your preferred burner manufacturer can get out the door in a couple-few weeks and catch up on site as the installation is wrapping up. It may be you need us to ask our various burner vendors, all of whom have committed to having something available quickly. Be aware that the **1 week** clock starts after the burner is settled.

6. Do you need the burner in hand to finish XP?

Nope, just the burner make and model. In fact, to meet the fastest possible departure from the shop, we'd prefer the burner catch up on site. Keep in mind someone is going to need to demo the existing unit and then make new terminations to the XP. **1 week** on the steel and then another week or so on the burner is fast, maybe perfect timing.

What if I need less than 30 BHP?

How many smaller boilers are there? If three or greater, is there only one failed unit or is this another failed unit? Before modular condensing, classic sizing for HVAC boilers was two units at 60%... how does that fit? Think two new (now and later) in place of three existing or such.

What if I need two XPs?

While we have one of each size in stock ready to finish in **1 working week/5 working days**, we also have the critical components to resupply in 2-3 weeks. The second unit may lag, but maybe not be missed while the first is getting set-connected-started.

What if I need a higher capacity? Or steam?

While not in stock, we typically run 8-10 weeks on the greater share of sizes ordered and can often prioritize production for a modest expedite fee; 6-8 weeks or better is often possible. Ask and ye may receive.

1. What is XP?

XP, or Express Production, by Unilux Advanced Manufacturing are ready to be finished fired heat exchangers. *The godfather of rapid replacement boilers*.

2. Can XP replace another bent water tube unit?

Of course. It will just be more efficient/sustainable. The gas company will get over it.

3. Can XP replace a cast iron sectional?

Yes. XP has a compact footprint, is flow independent (does not require minimum water flows to avoid an unwarrantable failure due to flow), thermal shock resistant, does NOT require a low fire hold control (no more leaving a boiler idle warm so it's available to take the load), and is more efficient/sustainable.

4. Can XP replace a fire tube?

Yes. XP has a compact footprint, is flow independent (does not require minimum water flows to avoid an unwarrantable failure due to flow), thermal shock resistant, does NOT require a low fire hold control (no more leaving a boiler idle warm so it's available to take the load), and is more efficient/sustainable.

5. Can XP replace a straight water tube (real or finned copper)?

Yes. XP is flow independent (does not require minimum water flows to avoid an unwarrantable failure due to flow), thermal shock resistant, does NOT require a low fire hold control (no more leaving a boiler idle warm so it's available to take the load), and is more efficient/sustainable.

6. Can XP replace a modular condensing unit?

Most likely. While XP is a non-condensing unit, many (most?) legacy systems in which modular condensing units have been installed over the past couple-few decades were/are non-condensing. A fired heat exchanger cannot and will not condense unless exposed to a condensing heat sink (approx. 125ish F RWT). XP is flow independent (does not require minimum water flows to avoid an unwarrantable failure due to flow) and is more efficient/sustainable under the same non-condensing operating conditions.

7. Why XP rather than modular condensing?

XP boiler design has a proven life cycle of 40+ years. Sure, the availability of modular condensing (mod-con) may appear favorable. Is the failed unit a mod-con? It this their first mod-con failure? Will they need to run Cat IV venting?

REAL BOILERS REAL FAST ZF-XP SERIES 30-300 BHP







