

Plus20

The superior and complete solution for fully condensing IWH (Instantaneous Water Heaters) and gas boilers

Capacity: 20 – 120 kW

Plus20 is the ultimate fully condensing heat exchanger for IWH and gas boilers.

Superior performance

Using Plus20 with its outstanding condensing capacity, can save up to 20 % of energy. Plus20 is therefore eligible for subsidies/rebates in several countries.

Superior functionality

Plus20 combines a water cooled burning chamber, a hot gas heat exchanger, and a high performing condensing heat exchanger, all into a single unit. All of the functions are integrated in one plate. The temperature of the leaving exhaust is $\approx 50^{\circ}\text{C}$, consequently metal evacuation tubes can be replaced with more cost efficient plastic (e.g. PVC). The Compact design of Plus20 also results in reduced cost for the housing and the complete system.



	Plus20-12	Plus20-20	Plus20-40
Energy input (kW)*	27.0 (32.7*)	45.3 (54.4*)	87.8 (108.8*)
Efficiency (%)*	99.0 ($\approx 82.0^*$)	98.5 ($\approx 82.0^*$)	98.5 ($\approx 82.0^*$)
Energy output (kW)*	26.8 (26.8*)	44.6 (44.6*)	89.2 (89.2*)
Total energy saving/y (kWh)**	540	840	1990
Water, 20 to 60°C (l/min)	9.5	16.0	32.0
Dimensions (mm)	390x210x65	390x210x95	390x210x180

* (Standard non-condensing)

** Based upon standard values for yearly warm water consumption (60°C). 53 m³ / 89 m³ / 178 m³
(Plus 20-12 / Plus 20-20 / Plus 20-40)

