

# CTC 380 IC Series

## Compact Oil – Condensing heating boiler



The new CTC 380 IC is a natural further development of the 380 S heating boiler series.

Together with the adapted oil Unit-burner and adapted, extensional Comfort-control the CTC 380 IC is available as Compact-Unit with an output up to 43 kW.

The DUOPLUS-Temperature System is the protection shield of the Oil-Condensing Unit which guarantees long-life operation.

Thanks to the well-known CTC turbulator concept and the genuine 3-stroke flue gas system the heating boiler provides a reliable, efficient operation.

The wide model range of the CTC 380 IC offers above all, ideal solutions for the growing replacement market of heating systems

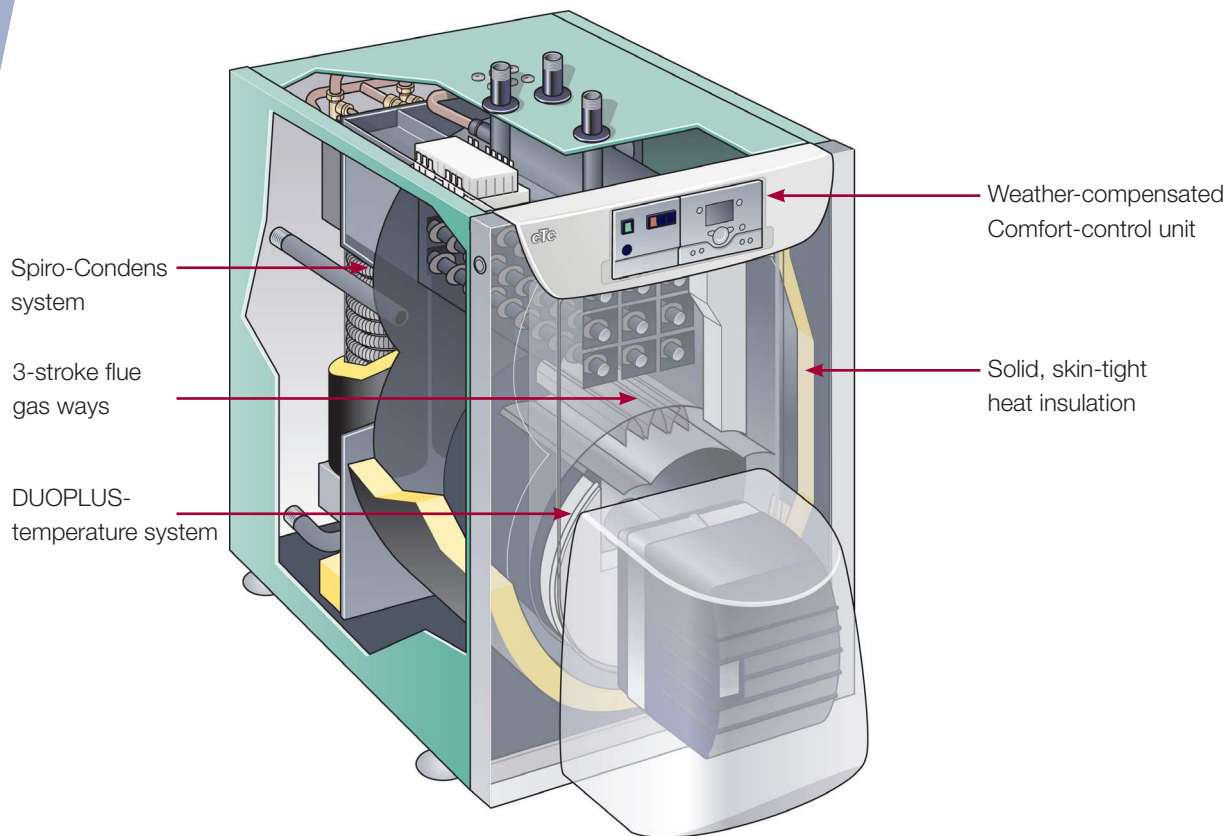
The condensing-technology utilization takes place in the, for the 380 IC serie developed, Spiro-Condens System.

The Compact Oil-Condensing Unit is possible to operate with all available EL fuel oils.

Thanks to extremely low flue gas temperatures, it is possible to use a cost-effective plastic flue gas system.

### Key Features

- Spiro-Condens System for efficient, reliable condensing-technology utilization
- Efficient DUOPLUS-Temperature System for long-life operation
- Very maintenance-friendly – space-generous burner door and easily accessible combustion surfaces
- Possible to use a cost-effective plastic flue gas system
- Spiro-Condens heat exchanger – condensing-technology utilization free from remaining deposit on the heat exchanger surfaces
- Smooth installation by replacement in older heating systems



<b>CTC 380 IC</b>	<b>17</b>	<b>19</b>	<b>24</b>	<b>29</b>	<b>35</b>	<b>43</b>
Rated output 50/30 °C, kW	18,2	20,1	25	29,9	35,6	43
Rated output 80/60 °C, kW	17,8	19,7	24,5	29,3	34,9	42,1
Boiler efficiency 50/30 °C, %	102	102	102	102	102	102
Max operation pressure, bar	3	3	3	3	3	3
Water content, l	98	98	98	98	93	93
Weight, kg	196	197	199	214	217	220
Measurements H/W/D, mm	895x600x895 (1195 incl. burner hood)					