



SMALL BUT POWERFUL

MYdens 60 COMMERCIAL WALL HUNG GAS CONDENSING BOILERS



MYdens 60 is the commercial wall hang heat only gas condensing 60 kW boiler. It is ideal for small business and multi-family users.

- **COMPACT, LIGHTWEIGHT AND ECOLOGIC** – Only 44 kg for 57,8 kW output. **MYdens 60** is extremely ecologic thanks to the premix burner made of “Fecralloy” fiber which develops short and perfectly nourished flames.
- **WIDE TURNDOWN RATIO 1:8** – thanks to patented air/gas premix system Cosmomix. The boiler output adapts according

to real need for room heating, guaranteeing great gas savings and low CO₂ emissions in the atmosphere.

- **CASCADE SEQUENCE** – **MYdens 60** boilers can be connected in cascade sequence up to 8 units to achieve a maximum power of 462 kW.
- **MYDENS 60 AVAILABLE MODELS**
60 A without pump, without expansion vessel
60 C with built-in pump, without expansion vessel.

MYdens[®] 60



wall hung
60 kW

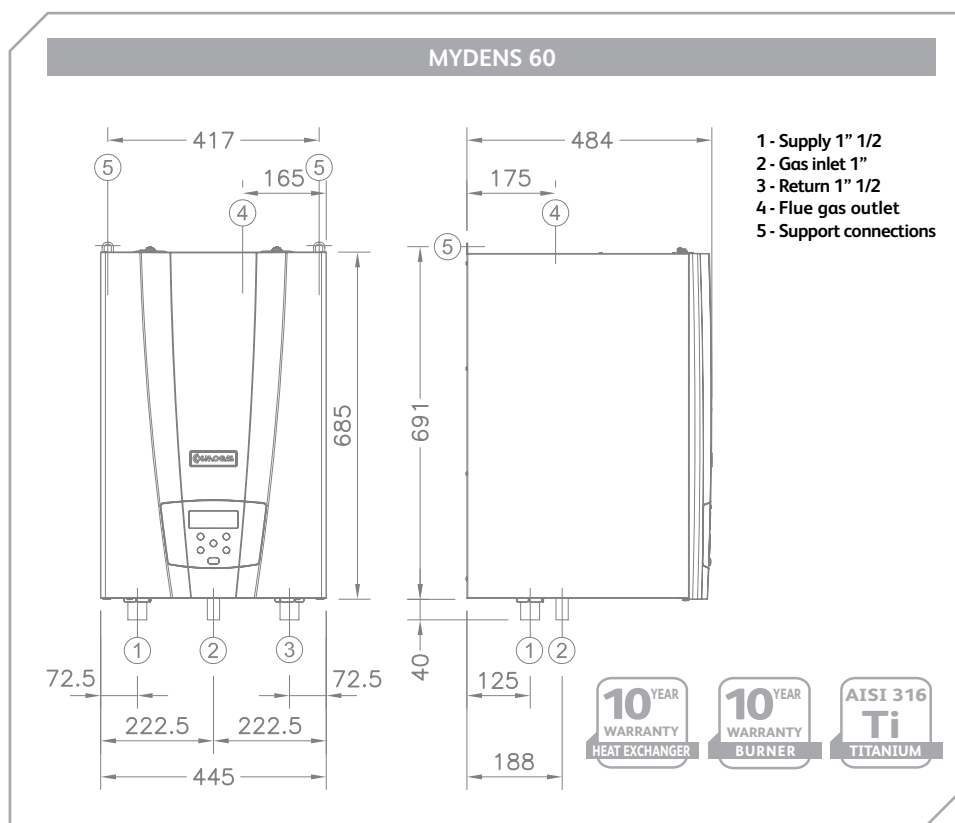
A

IT ALWAYS WORKS IN CONDENSING MODE SO IT IS IDEAL EVEN WITH RADIATORS

Usually a standard condensing boiler works in condensing mode only in combination with low temperature heating systems. This happens because the floor heating installation works with water at low temperature and the condensing boiler reaches its maximal efficiency at this condition. But traditional radiators need to be heated with high temperature water and traditional condensing boilers do not condense when they work at high operating temperatures. Thanks to the innovative, wide surface, patented R.V.C. heat exchanger of **MYdens 60** flue gases condense at 55°C return temperatures, working always in condensing mode also in installation with radiators.

For this reason **MYdens 60** is the ideal condensing boiler not only for new installations, but also in the replacement market.





SIMPLE AND INTUITIVE CONTROL PANEL

Control panel with digital back-lighting display for an easy and intuitive visualization of parameters, boiler phases, error messages, with electronic temperature control.

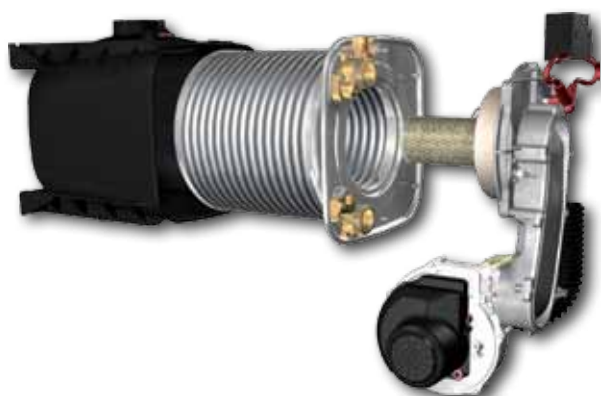
Display back-lighting turns off after 5 minutes of inactivity (SAVE ENERGY).



R.V.C. HEAT EXCHANGER RADIAL VARIABLE CIRCULATION

The condensing primary heat exchanger, completely made of AISI 316Ti (Titanium) stainless steel consists of 3 series of water tubes, with two different diameters. With the generous sections of the adopted tubes it doesn't clog and guarantees:

- GREAT WATER FLOW
- WIDE EXCHANGE SURFACE
- LOW HEAD LOSS
- HIGH WORKING PRESSURE



COVER-BOX 60 SAFE AGAINST BAD WEATHER

NEW

MYdens 60 is available for use outdoors with the additional COVER-BOX, the CE certified, insulated, weather resistant cover made of anti-UV ABS. The polyethylene insulation, high insulation capacity, fireproof, gives an IP X5D electric protection degree and protects the boiler from frost. Remote control CRO4 is standard available. A Safety Kit, complete with built-in casing shut-off valve and expansion tank, is available on demand.



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Gemtex reserves the right to make changes and improvements which may necessitate alteration to the specification without prior notice. This is not a contractual document.