

CORAL VITRO "HL"

Storage tanks with **ONE HIGH-PERFORMANCE COIL**, with a large heat exchange surface area for the production of DHW by means of low-temperature energy sources such as heat pumps or solar collectors with low solar radiation.

They can be equipped with flanged immersion electric heating elements in the side hole.

800 and 1000 litre capacity tanks include an insulation system that allows them to pass through 800 mm wide doors.

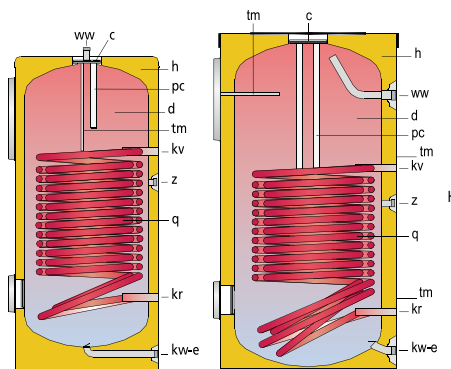
"HLB" models with ND400 side manhole.

Cathodic protection with magnesium anodes and anode charge meter.

Finish: RAL 9016 white padded external lining and RAL 7035 grey cover.

EQUIPMENT:

Thermometer in "TS" side panel..



- c - Top inspection hole
- d - DHW tank
- f - Outer lining
- g - Cover
- h - Thermal insulation
- i - Control panel
- j - Side hole
- q - High performance heating coil
- tm- Probe tube connection for sensors
- pc- Cathodic protection anode

| GENERAL CHARACTERISTICS | | CV-200-HL | CV-300-HL | CV-400-HL | CV-500-HL | CV-750-HL | CV-1000-HL | CV-800-HLB | CV-1000-HLB |
|--------------------------------|----------------|-----------|-----------|-----------|-----------|-----------|------------|------------|-------------|
| DHW capacity | l. | 200 | 300 | 400 | 500 | 750 | 1000 | 800 | 1000 |
| D: external diameter | mm. | 620 | 620 | 770 | 770 | 950 | 950 | 950 | 950 |
| H: overall height | mm. | 1205 | 1685 | 1475 | 1690 | 1840 | 2250 | 1840 | 2250 |
| kw/e: cold water inlet / drain | " GAS/M | 1 | 1 | 1 | 1 | 1 1/4 | 1 1/4 | 1 1/4 | 1 1/4 |
| ww: DHW outlet | " GAS/M | 1 | 1 | 1 | 1 | 1 1/2 | 1 1/2 | 1 1/2 | 1 1/2 |
| z: recirculation | " GAS/M | 1 | 1 | 1 | 1 | 1 1/2 | 1 1/2 | 1 1/2 | 1 1/2 |
| kv: primary input | " GAS/F | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| kr: primary return | " GAS/F | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Heating coil surface | m ² | 2,4 | 3,1 | 4,8 | 4,8 | 5,7 | 6,1 | 5,7 | 6,1 |
| Side manhole | ND mm. | - | - | - | - | - | - | ND 400 | ND 400 |
| Empty weight (approx.) | Kg | 100 | 130 | 185 | 195 | 270 | 310 | 300 | 345 |

CORAL VITRO "HL-M" NEW

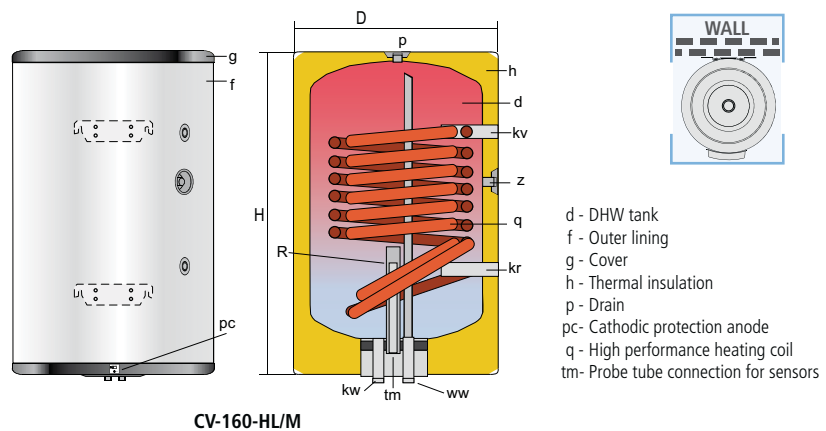
Storage tanks with **ONE HIGH-PERFORMANCE COIL**, with a large heat exchange surface area for the production of DHW by means of low-temperature energy sources such as **heat pumps, solar collectors or boilers**.
Only **WALL MOUNTING** installation, with connexions on the lower part.
Cathodic protection with magnesium anodes and anode charge meter.
Finish: RAL 9016 white padded external lining and RAL 7035 grey cover.

OPTIONAL EQUIPMENT:

KIT: ceramic heating element with dual control and safety thermostat for backup electric heating element.



| GENERAL CHARACTERISTICS | | CV-160-HL/M |
|----------------------------|----------------|-------------|
| DHW capacity | l. | 160 |
| D: external diameter | mm. | 620 |
| H: overall height | mm. | 969 |
| kw: cold water inlet/drain | " GAS/M | 3/4 |
| ww: DHW outlet | " GAS/M | 3/4 |
| z: recirculation | " GAS/M | 3/4 |
| p: drain | " GAS/M | 3/4 |
| kv: primary input | " GAS/F | 1 |
| kr: primary return | " GAS/F | 1 |
| Heating coil surface | m ² | 1,7 |
| Empty weight (approx.) | kg | 80 |



CORAL VITRO "HL-DUO" NEW

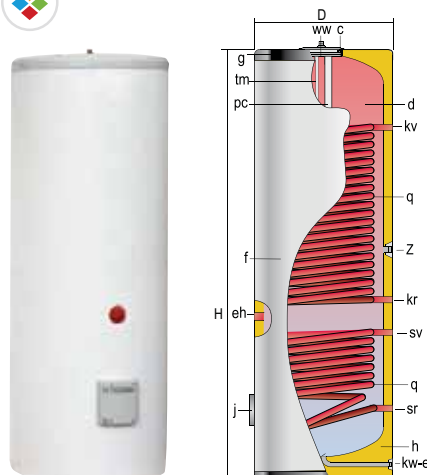
Storage tanks with **TWO HIGH PERFORMANCE COILS** for the production of DHW using two combined external low temperature energy sources solar panel and heat pump.
Cathodic protection with magnesium anodes and anode charge meter.
Finish: RAL 9016 white padded external lining and RAL 7035 grey cover.

EQUIPMENT:

They can be equipped with an immersion threaded electrical heating element.



- c - Top inspection hole
- d - DHW tank
- f - Outer lining
- g - Cover
- h - Thermal insulation
- j - Side hole
- q - High performance heating coil
- tm - Probe tube connection for sensors
- pc - Cathodic protection anode



| GENERAL CHARACTERISTICS | | CV-350 HL/DUO |
|------------------------------|----------------|---------------|
| DHW capacity | l. | 350 |
| D: external diameter | mm. | 620 |
| H: overall height | mm. | 1935 |
| kw: cold water inlet / drain | " GAS/M | 1 |
| ww: DHW outlet | " GAS/M | 1 |
| z: recirculation | " GAS/M | 1 |
| eh: side connection | " GAS/F | 1 1/2 |
| kv: primary input | " GAS/F | 1 |
| kr: primary return | " GAS/F | 1 |
| Heating coil surface | m ² | 1.3 |
| Upper coil heating surface | m ² | 3.5 |
| Empty weight (approx.) | Kg | 164 |