



**Metal Work S.p.A.**

Sede Legale: Via Segni, 5/7/9 - 25062 Concesio (BS) - Italy  
Spedizioni: Via Borsellino, 25/27/29 - 25062 Concesio (BS) - Italy  
Tel. 030 218711 - metalwork@metalwork.it - metalwork.it  
Cap Soc. Euro 21.000.000 i.v. - P.IVA Reg.Impr. C.F. (IT) 03472820178  
R.E.A. 404497 - SDI: G6ZUSH5 - metalwork@pec.gruppometalwork.it



The BOXI EB 80 and EB 80 solenoid valve islands are certified  for the US and Canadian markets. The use in the Canadian market, however, is subject to the following operating conditions:

- Case 1 – maximum ambient temperature 45°C with permanent 100% ED control of NON-adjacent solenoid pilots.
- Case 2 – maximum ambient temperature 45°C with NOT exceeding 70% ED control of adjacent solenoid pilots.

For the ED calculation, a cycle time of 5 min. (300s) is considered.

So, for example:

- A 70% ED means a cycle with 270 seconds with activated pilot (ON) and 90 seconds with de-activated pilot (OFF).
- A 60% ED means a cycle with 180 seconds with activated pilot (ON) and 120 seconds with deactivated pilot (OFF).
- A 50% ED means a cycle of 150 seconds with activated pilot (ON) and 150 seconds with deactivated pilot (OFF).

The cycle can be repeated several times.