

EXAMPLE COMMERCIAL CODE

B X AL 08 N 2100 C 1 AE SC ABBP 380 P 2

SERIES (B)

B-F: Cross-Flow
 A: Cross-Flow high efficiency
 P: Stainless Steel Cross-Flow

COMMERCIAL GROUP (X)

PLATES MATERIAL (AL)

AL: aluminium
 AC: aluminium + acrylic protection
 I6: AISI316Ti stainless steel

MODEL (08)

from 02 to 06 (A and B dedicated lines)
 B07 (B07 line)
 from B08 to B24 (universal B line)
 from F07 to F24 (F line)

TEMPERATURE RANGE (N)

Aluminium material
 N: -30°C +90°C (-22°F +194°F)
 D: -30°C +150°C (-22°F +302°F)
 V: -30°C +200°C (-22°F +392°F)
Stainless steel
 X: -30°C +300°C (-22°F +572°F)
 Y: -30°C +600°C (-22°F +1112°F)
 Z: -30°C +1500°C (-22°F +2732°F)

OVERALL DIMENSION IN mm (2100)

PLATES SPACING (C)

U-R-S-N: special close spacing
 C: close
 M: medium
 L: large
 W-F: special large spacing

NUMBERS OF MODULES (1)

0: special
 1: nr. 1 module
 2: nr. 2 modules
 ...

OPTIONS (AE)

Casing
 RF: reinforced casing (available with AE only)
 TV: epoxy painted casing (for all side plates)
 XS: resistance to high differential pressure (for "F" series only)

Side panles

AE: bended side panels for duct installation
 AR: straight side panels
 AZ: reduced side panels (1mm)

Corner profiles (available with AZ and AR side plates)

CD: slide-in corner profiles (90°)
 CS: beveled corner profiles (45°)

SEALING

SM: mechanical sealing (std for F series)
 SC: additional sealing (std for B and A series)
 NS: no silicon (available for SM and SC options)

DAMPER SHAFT POSITION (A)

0: no shaft
 A-B: external command
 C-D-E-F: internal command

DAMPER SHAFT CHARACTERISTICS (B)

0: No shaft unit : mm

| | | | | | |
|-----|----|-----|-----|-----|-----|
| mm | 60 | 100 | 150 | 200 | 250 |
| Ø12 | A | B | C | D | E |
| Ø12 | F | G | H | | |
| Ø16 | M | | | | |

0: no shaft unit : in

| | | | | | |
|-------|------|------|------|------|------|
| in | 2.36 | 3.93 | 5.90 | 7.87 | 9.84 |
| Ø0.47 | A | B | C | D | E |
| Ø0.47 | F | G | H | | |
| Ø0.62 | M | | | | |

BY-PASS/DAMPER TYPE (BP)

BS: lateral by-pass without damper
 BZ: central by-pass without damper
 BP: lateral by-pass with damper and external shaft
 BD: lateral by-pass with damper and internal shaft
 BC: central by-pass with damper and external shaft
 BE: central by-pass with damper and internal shaft
 BN: central by-pass without frame damper
 VP: lateral by-pass with painted damper external shaft
 VD: lateral by-pass with painted damper internal shaft
 VC: central by-pass with painted damper external command
 VE: central by-pass with painted damper internal command

BY-PASS LENGTH IN mm (380)

INSTALLATION OF PLATE HEAT EXCHANGERS

X: without dampers
 P: with damper (nr.of dampers = nr.of plate heat exchangers)
 S: with damper (nr.of damper = 1)
 Z: with damper (nr.of dampers = nr.of plate heat exchangers/2)

NUMERO DI APPARECCHI

Number of plate heat exchangers (nr. of packages)