MANUFACTURING











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Efficient after-sale service



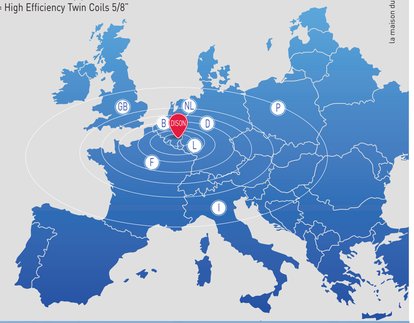
High performance production workshop

EXPLANATION OF THE CODE

B	C	C	A	E	1850	T024	2	F30	E012	DN50	DN50	G

- Air side : **G** = left - **D** = right
  S, Z for horizontal coils
- Diameter of header (Outlet)
- Diameter of header (Inlet)
- Number of Inlets
- Fin spacing (ex. : 25 = 2.5 mm)
- Number of rows
- Number of Tubes by Row (NTR) — Tube 5/8'' : finned height = NTR x 50 mm; Tube 1/2'' : finned height = NTR x 37.5 mm
- Finned length
- Fluids : **E** = Water - **G** = Glycolized Water - **F** = Evaporating or Condensing Refrigerant - **V** = Steam
- Fins material : **A** = Aluminium – **C** = Coppert – **I** = Stainless Steel
- Tubes material : **C** = Copper – **I** = Stainless Steel
- Use : **C** = Heating – **R** = Cooling
- Type of coil : **B** = Coil 5/8'' for air handling unit - **X** = Coil 1/2'' for air handling unit
  G = Coil 5/8'' for ducts - **Y** = Coil 1/2'' for ducts - **T** = Heatpipe - **S** = Coil without frame
  H = High Efficiency Twin Coils 1/2'' - **I** = High Efficiency Twin Coils 5/8''

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la maison du **G**raphisme



BTN
HEAT EXCHANGER



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HEAT EXCHANGER COPPER/ALUMINIUM

HEAT EXCHANGER



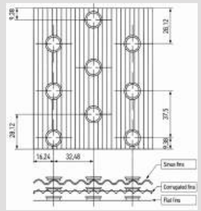
GEOMETRY

Tubes 1/2"

FINS
Fins type: Sinus, corrugated or flat
Tube spacing: 37,5 x 32,48 mm

FIN THICKNESS
- 0,15 mm for fin spacing 1,8 to 4 mm
- 0,2 mm for fin spacing 2,1 to 5 mm
- 0,4 mm for fin spacing 3 to 8 mm
- 0,12 mm for fin spacing 1,8 to 4 mm (copper)

TUBES
Standard: copper Ø 12,7 (1/2") – thickness 0,35 mm



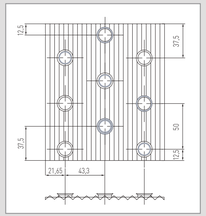
Tubes 5/8"

FINS
Fins type: corrugated
Tube spacing: 50 x 43,3 mm

FIN THICKNESS

- 0,2 mm for fin spacing 2,1 to 4 mm
- 0,4 mm for fin spacing 3 to 6 mm

TUBES
Standard: copper Ø 15,87 (5/8") – thickness 0,4 mm
Option: thickness: 0,75 and 0,89 mm



MATERIALS:
Frame: galvanized steel, stainless steel, aluminium
Header: steel, copper, stainless steel
Fins: copper, aluminium, coated fins, AlMg (only 1/2" and thickness 0,2 mm)

PRODUCTS

COPPER/COPPER



Evaporator/Condenser
(also for heat pump)

COPPER/ALU PRECOATED



High efficiency
Twin Coils (up to 80%)

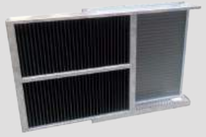
COPPER/ALUMINIUM with Heresite coating

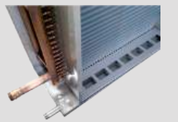


STAINLESS STEEL





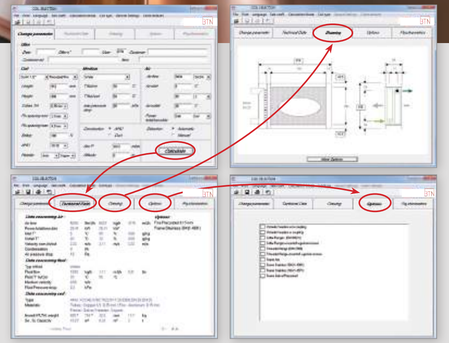



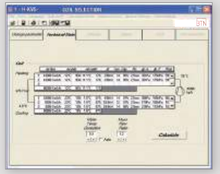


TECHNICAL PROGRAM

Standard Heat exchanger



Heat recovery



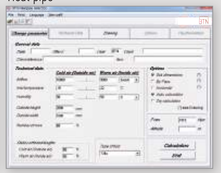
Change-Over and Evaporator / Condenser for heat pump



Heat recovery with input



Heat pipe



HEAT EXCHANGER