



# Data sheet model 3480-C

## Eco-GFX<sup>™</sup> Drain water heat exchanger

### Characteristics\* :

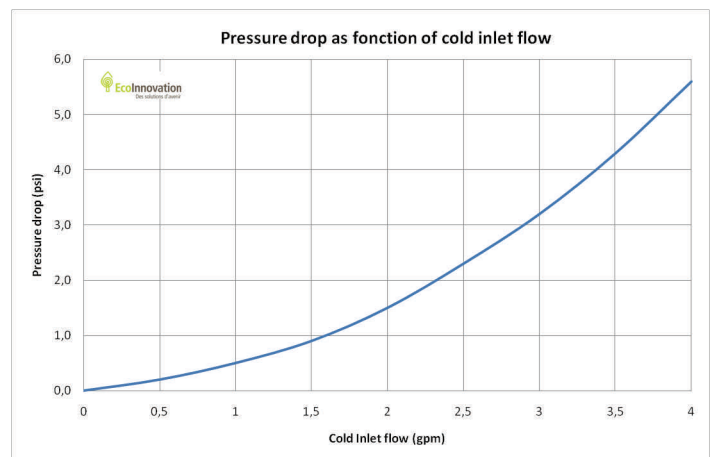
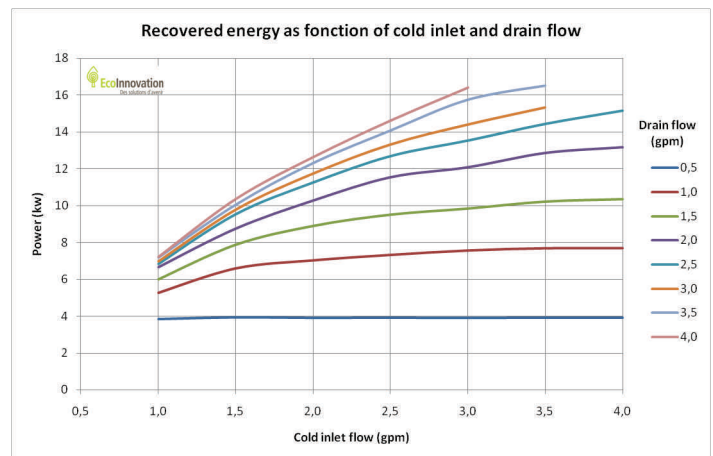
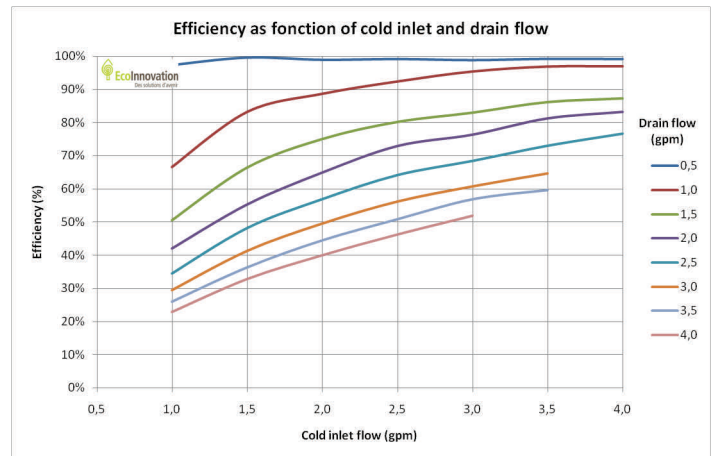
Standardized efficiency : 64.1%  
 Pressure drop : 2.3 psi (15.9 kPa)  
 Power capacity : 12.7 kW  
 Length : 80" (2032mm)  
 Nominal drain diameter: 4" (100mm)  
 Potable connection: 1" (25mm)  
 Nb of coils : 3  
 Max. pressure : 150 psi (1034 kPa)

### Applications :

Commercial / Institutional  
 High flow rates  
 Single or grouped installation  
 High efficiency model

### Materials :

Central drain tube : ASTM 306  
 1/2" Type L outer coil: ASTM B-88



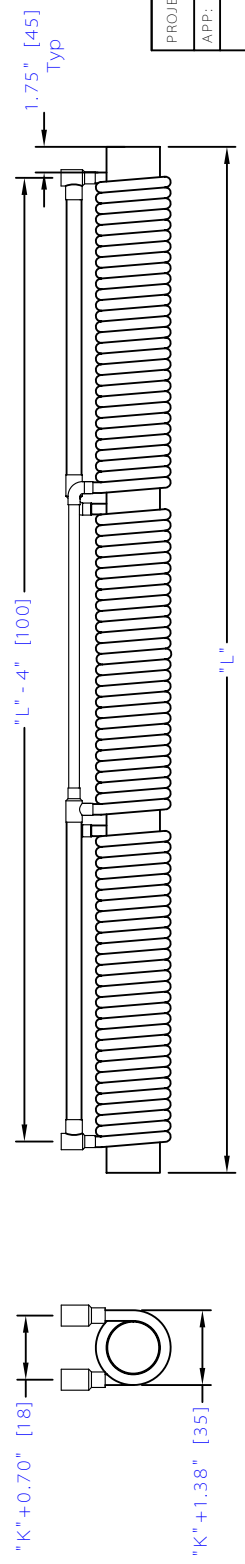
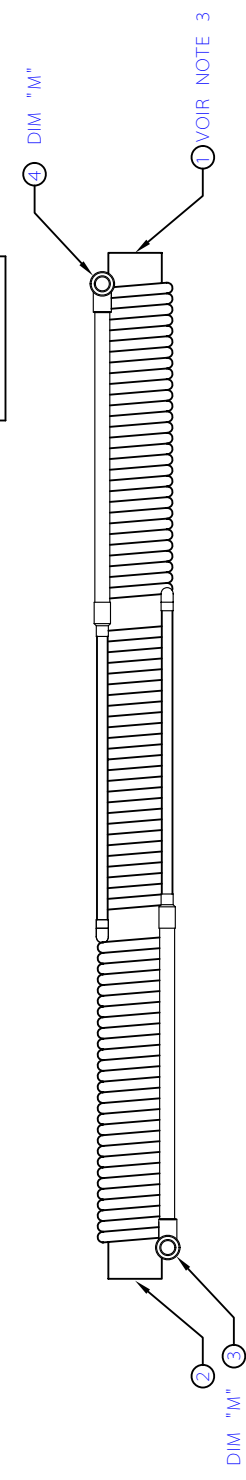
Series			
1000	-	Low flow	- up to 4 gpm (15 Lpm)
2000	-	Medium flow	- up to 5 gpm (19 Lpm)
3000	-	High flow	- up to 6 gpm (23 Lpm)
4000	-	Extreme flow	- up to 7 gpm (26 Lpm)
<b>Drain Diameter (K)</b>			
Standard Dimensions: 2, 3 or 4 inches (50, 75 or 100 mm)			
<b>Unit Length (L)</b>			
Available from 30 to 100 inches (760 mm to 2540 mm)			
<b>Option - Potable water connector diameter (M)</b>			
A = 1/2 inch (12mm)			
B = 3/4 inch (19mm)			
C = 1 inch (25mm)			
D = 1-1/4 inch (32mm)			
E = 1-1/2 inch (38mm)			
<b>Options - see below</b>			
Leave this blank if no option selected			
3	4	80	- C - ← Model number example

\* Equal flow, 2.5 gpm (9.5 lpm), 30°C dT

MODEL/MODÈLE :	3								
DRAIN DIA. "K"	3" (75mm)	LENGHT/LONG. "L"	60" (1524mm)	RACCORD/CONNECT. "M" OPTION	A=1/2" (12mm)	E: INNER DRAIN EPOXY COATED CHEMISAGE DRAIN INTERNE EPOXY FLEXIBLE CONNECTORS INCLUDED CONNECTEURS FLEXIBLES INCLUS EXTERNAL CLEAR VARNISH FINISH VERNISSEGE EXTERNE CLAIR			
SERIES/SÉRIE	4" (100mm)		66" (1676mm)		B=3/4" (19mm)	C: CONNECTEURS FLEXIBLES INCLUS CONNECTEURS FLEXIBLES INCLUS			
			72" (1829mm)		C=1" (25mm)	V: VERNISSEGE EXTERNE CLAIR VERNISSEGE EXTERNE CLAIR			
			80" (2032mm)		D=1-1/4" (32mm)				
			84" (2134mm)		E=1-1/2" (38mm)				
			96" (2438mm)		F=2" (50mm)				
			100" (2540mm)						

NOTES:

- 1- THE DRAIN SECTION IS MADE FROM "COPPER DRAINAGE TUBE DWV" ASTM 306
- 1- LA SECTION DE DRAINAGE EST COMPOSÉE D'UN TUBE "COPPER DRAINAGE TUBE DWV" ASTM 306 EN CUIVRE
- 2- THE POTABLE WATER COIL IS MADE FROM TYPE "L" "SEAMLESS COPPER WATER TUBE" ASTM B-88
- 2- LA SECTION D'EAU POTABLE EST COMPOSÉE DE TUBE TYPE "L" "SEAMLESS COPPER WATER TUBE" ASTM B-88 EN CUIVRE
- 3- THIS END MUST BE ON TOP
- 3- CETTE PARTIE DOIT ÊTRE INSTALLÉE VERS LE HAUT
- 4- UNIT MUST BE INSTALLED VERTICALLY, MAX. ALLOWANCE IS 1/8" (3mm) PER LINEAR FEET.
- 4- L'INSTALLATION DOIT SE FAIRE DE MANIÈRE À CE QUE L'UNITÉ SOIT DANS UNE PENTE MAXIMALE DE 1/8" (3mm) PAR PIED LINÉAIRE DE LA VERTICALE
- 5- GENERAL TOLERANCES ±1/4" (7mm)
- 5- TOLÉRANCES GÉNÉRALES ±1/4" (7mm)



POS.	DESCRIPTION
1	DRAIN INLET / ENTRÉE DU DRAIN
2	DRAIN OUTLET / SORTIE DU DRAIN
3	FRESH WATER INLET / ENTRÉE EAU POTABLE
4	FRESH WATER OUTLET / SORTIE EAU POTABLE

PROJECT / PROJET:	
APP:	DATE:
ECONOVATION TECHNOLOGIES INC 238 RUE STE-MARIE, ST-LOUIS-DE-GONZAGUE, QC, J0S 1T0 T. 1-888-881-7693 F. 1-888-899-1135	
REV.	DATE
MODIFICATION	
BY/PAIR	TITRE
SHOP DRAWING DESSIN D'ATELIER ECO - GFX SERIES / SERIE 3000	
DRAWING NO.:	DESSIN NO.:
SCALE: 1:8	DATE: 23/01/09
BY: B	REV: 1
DATE: 1/1	SCALE: 1/1

