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Specifications Sheet

Generated: 2026-11-12

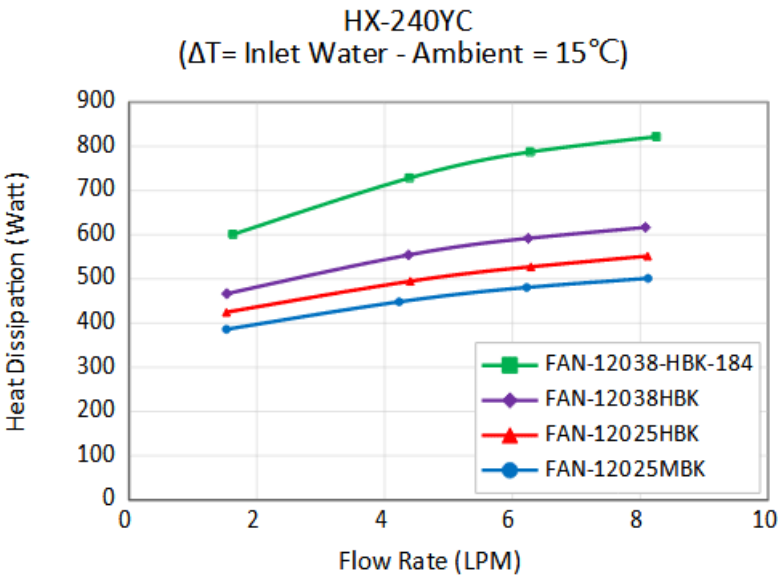
P/N: HX-240YC

Radiator, 2x120mm Fans, 34mm Thick, 17-FPI Copper

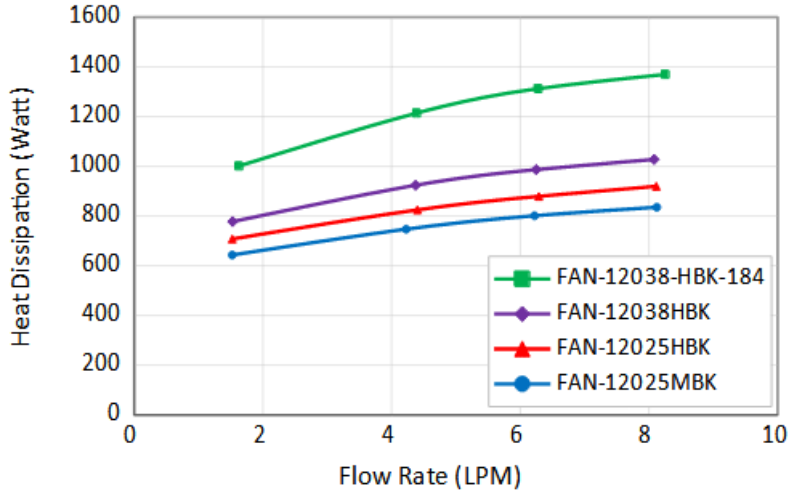


HX-240YC is a medium thickness (34mm, 1.3in) copper core radiator with a fin density of 17 FPI (fins per inch) and dual pass coolant design. Redundant G 1/4 BSPP parallel fitting ports allow for alternate tubing orientations, splitting, or convenient temperature sensor locations. 32mm (1.26") and 8mm (0.3") long screws are included, along with two G 1/4 plugs. See Koolance radiator screw packs for additional fan mounting options.

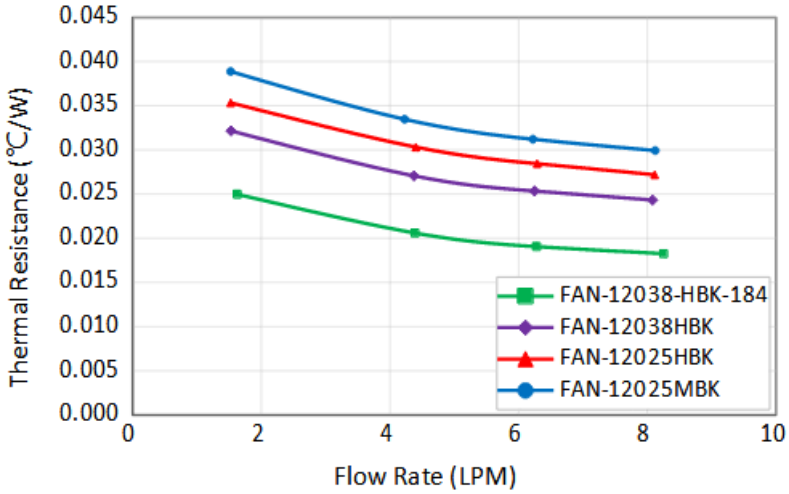
General	
Weight	1.30 lb (0.59 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25°C	2kgf/cm2 (28.5psi)
Max Temperature Tolerance	150°C (302°F)
Wetted Materials	Brass/Copper
Radiators	
Fan Capacity	2 x 120mm
Fins Per Inch (FPI)	17



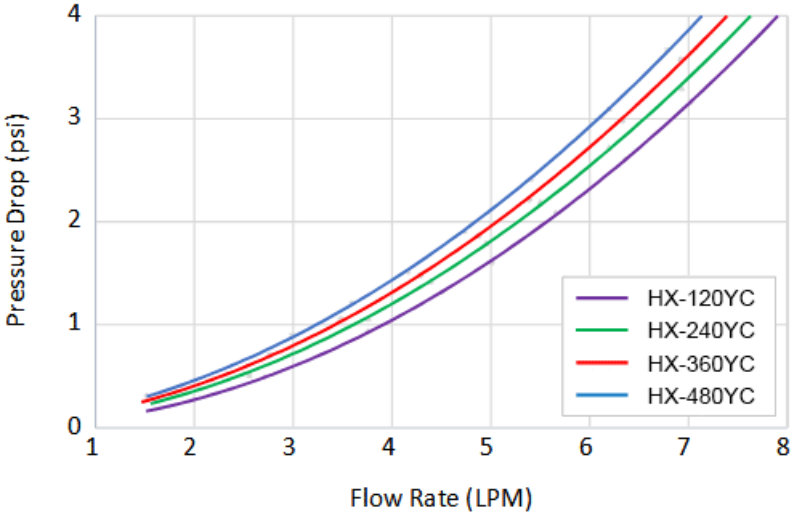
HX-240YC
(ΔT= Inlet Water - Ambient = 25℃)

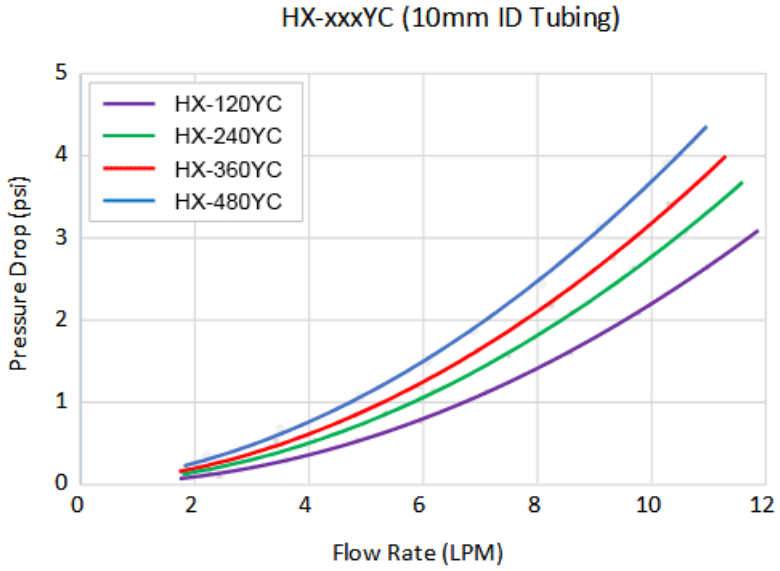


HX-240YC
(ΔT= Inlet Water - Ambient)

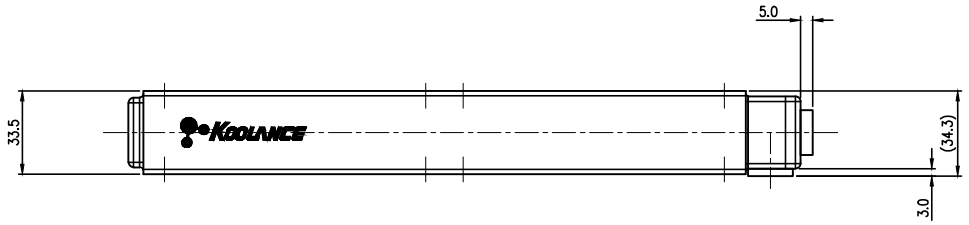


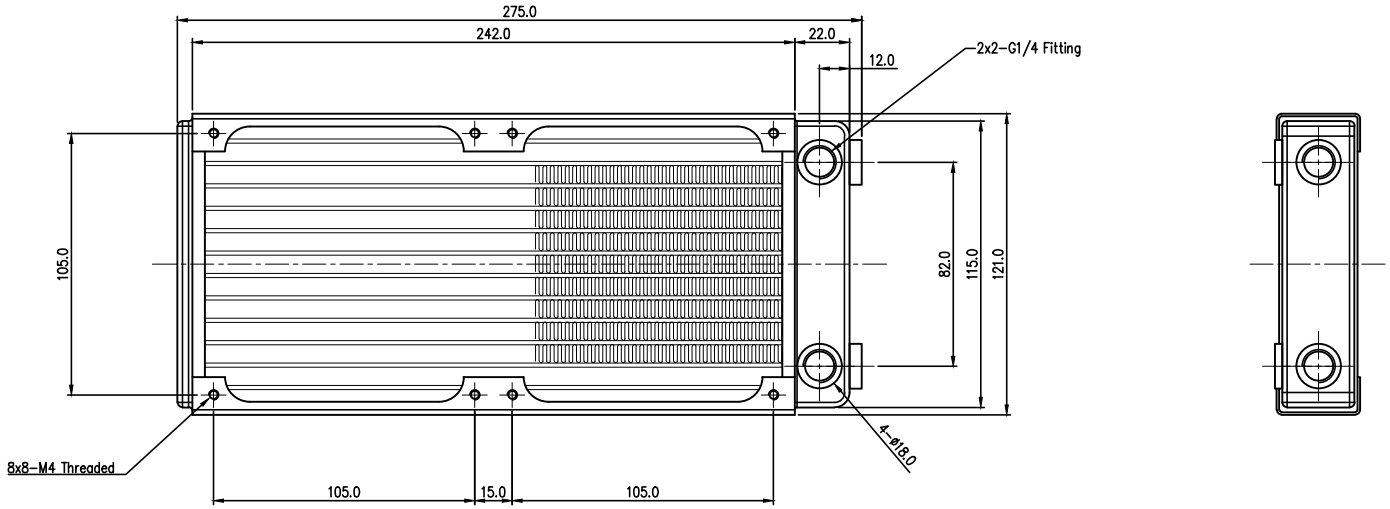
HX-xxxYC (6mm ID Tubing)




HX-xxxYC (10mm ID Tubing)
HX-120YC
HX-240YC
HX-360YC
HX-480YC
Pressure Drop (psi)
Flow Rate (LPM)
0
1
2
3
4
5
0
2
4
6
8
10
12

File





NO.	DESCRIPTION	MATER'L	QUANTITY	REMARKS
KOOLANCE		UNIT (MM)	ITEM HX-240YC	
	BY / BY / BY / APPRD BY	SCALE N/S	TITLE Ass'y	
DATE		3RD ANGLE		
02.08.2023	S.J.LEE	CODE NO.	DWG. NO.	PAGE