

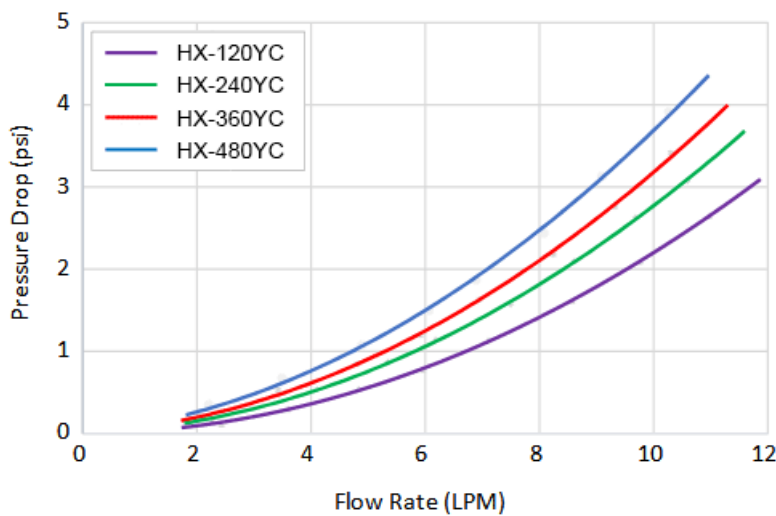
**Radiator, 2x120mm Fans, 34mm Thick, 17-FPI  
Copper**



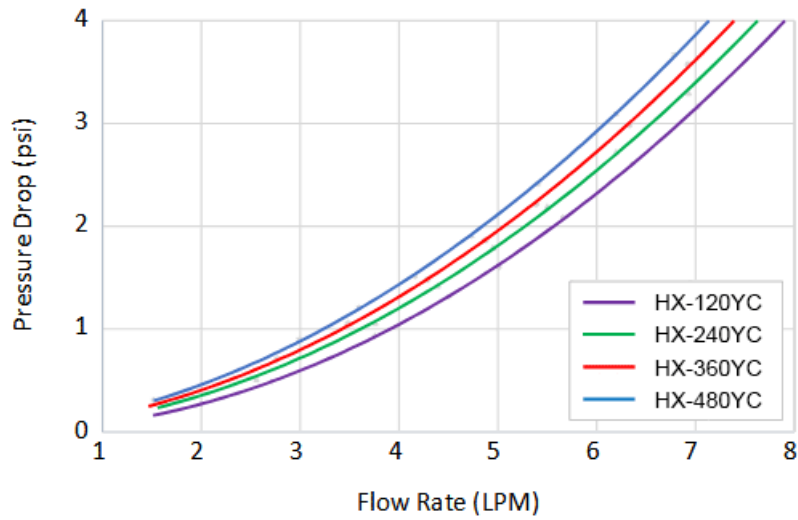
HX-240YC is a medium thickness (34mm, 1.3in) copper core radiator with a fin density of 17 FPI (fins per inch) and dual pass coolant design. Redundant G 1/4 BSPP parallel fitting ports allow for alternate tubing orientations, splitting, or convenient temperature sensor locations. 32mm (1.26") and 8mm (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

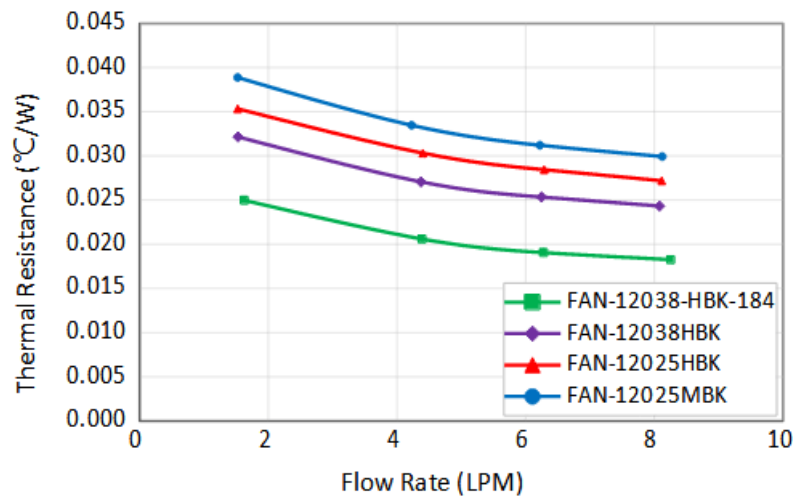
HX-xxxYC (10mm ID Tubing)



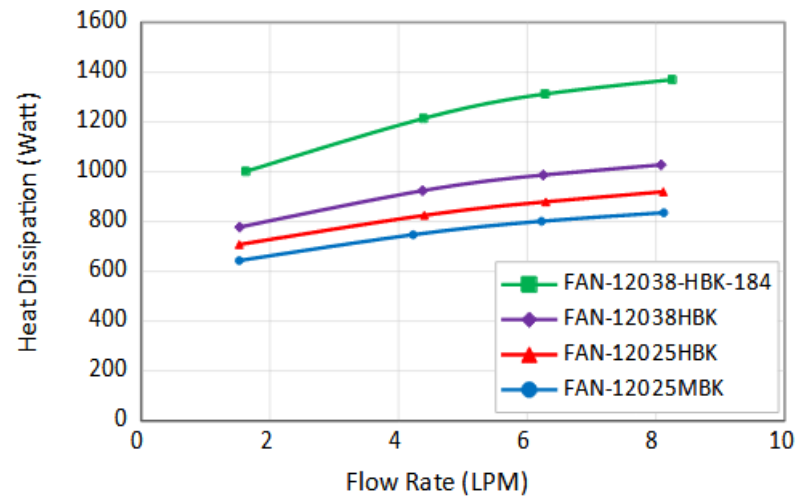
HX-xxxYC (6mm ID Tubing)



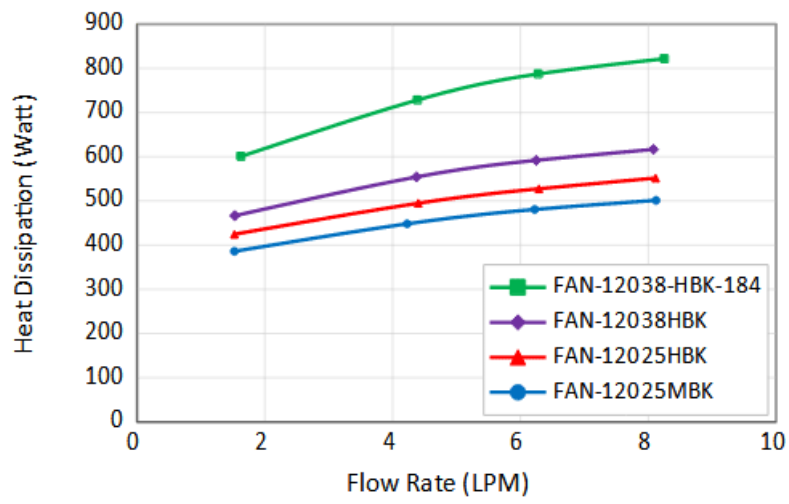
HX-240YC  
( $\Delta T = \text{Inlet Water} - \text{Ambient}$ )

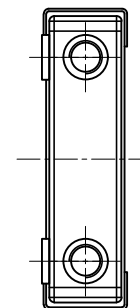
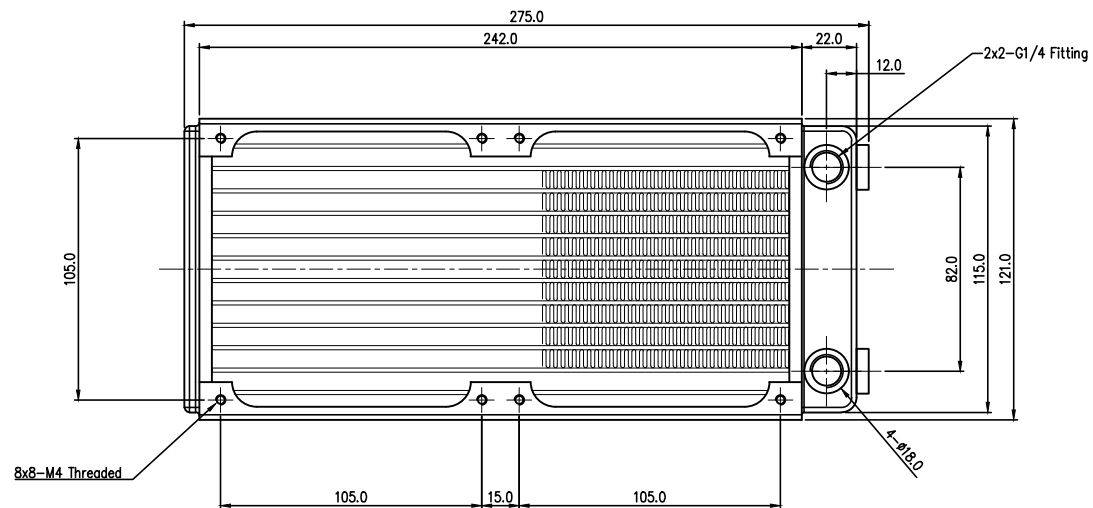



HX-240YC  
( $\Delta T = \text{Inlet Water} - \text{Ambient} = 25^{\circ}\text{C}$ )



HX-240YC  
( $\Delta T = \text{Inlet Water} - \text{Ambient} = 15^\circ\text{C}$ )





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