

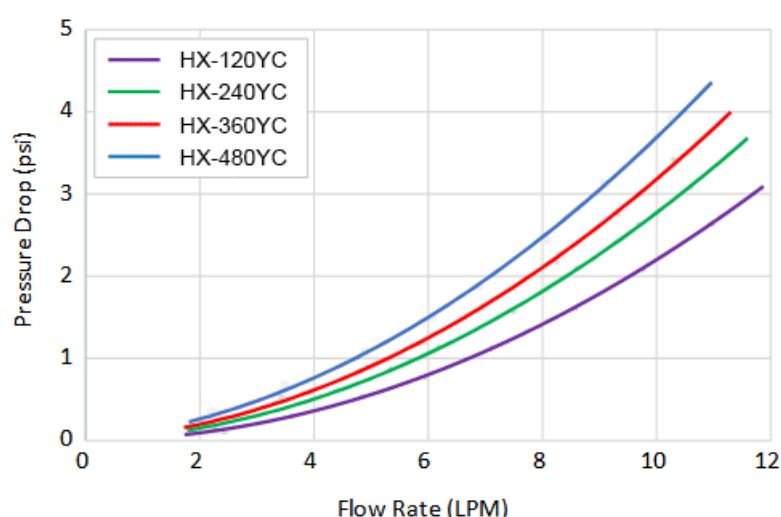
## Radiator, 4x120mm Fans, 34mm Thick, 17-FPI Copper



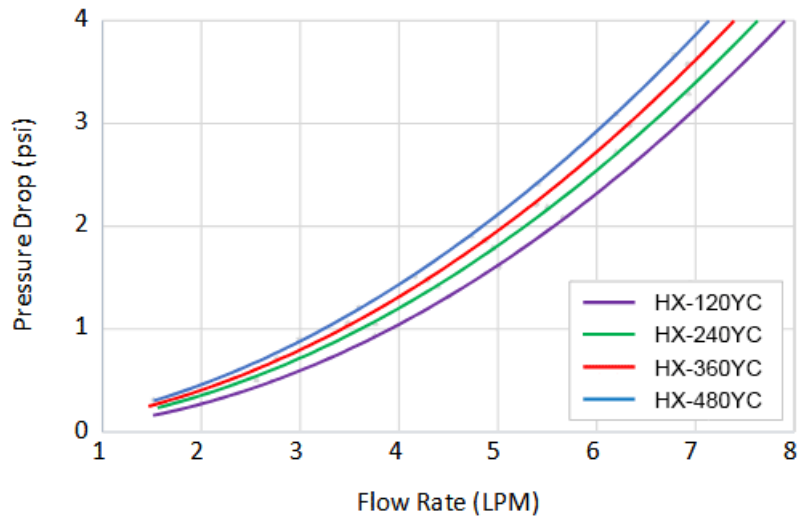
HX-480YC is a medium thickness (34mm, 1.3in) copper core radiator with a fin density of 17 FPI (fins per inch) and dual pass coolant design. Redundant G 1/4 BSPP parallel fitting ports allow for alternate tubing orientations, splitting, or convenient temperature sensor locations. 32mm (1.26") and 8mm (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	2.20 lb (1.00 kg)
Fitting Thread	G 1/4 BSPP
Max Pressure Tolerance @ 25 °C	2kgf/cm <sup>2</sup> (28.5psi)
Max Temperature Tolerance	150 °C (302 °F)
Wetted Materials	Brass/Copper
Radiators	
Fan Capacity	4 x 120mm
Fins Per Inch (FPI)	17

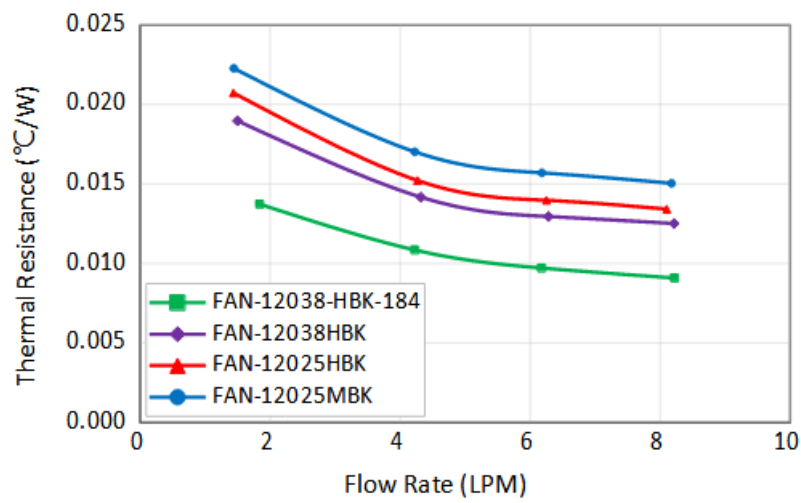
HX-xxxYC (10mm ID Tubing)



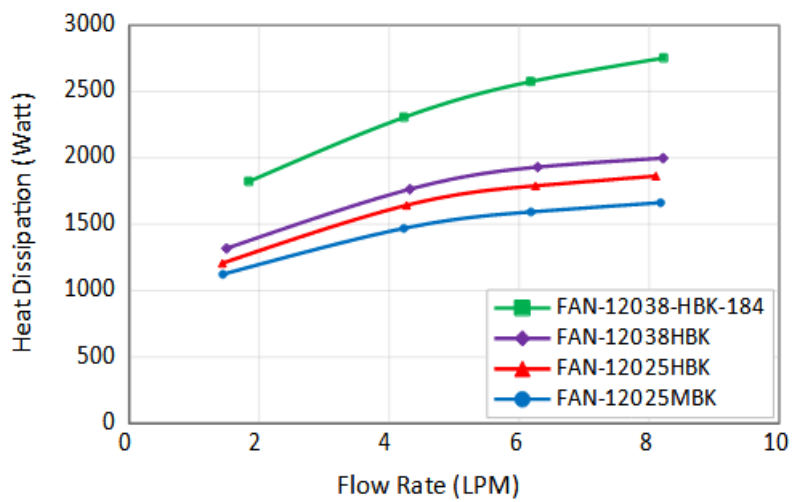
HX-xxxYC (6mm ID Tubing)



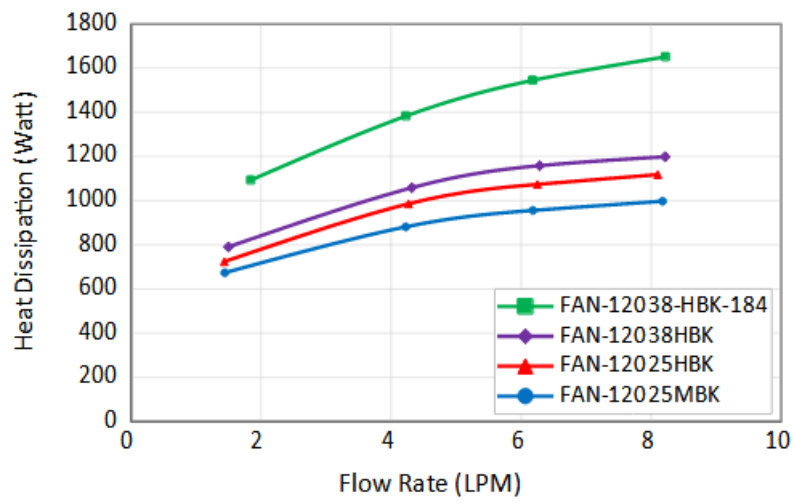
HX-480YC  
( $\Delta T = \text{Inlet Water} - \text{Ambient}$ )

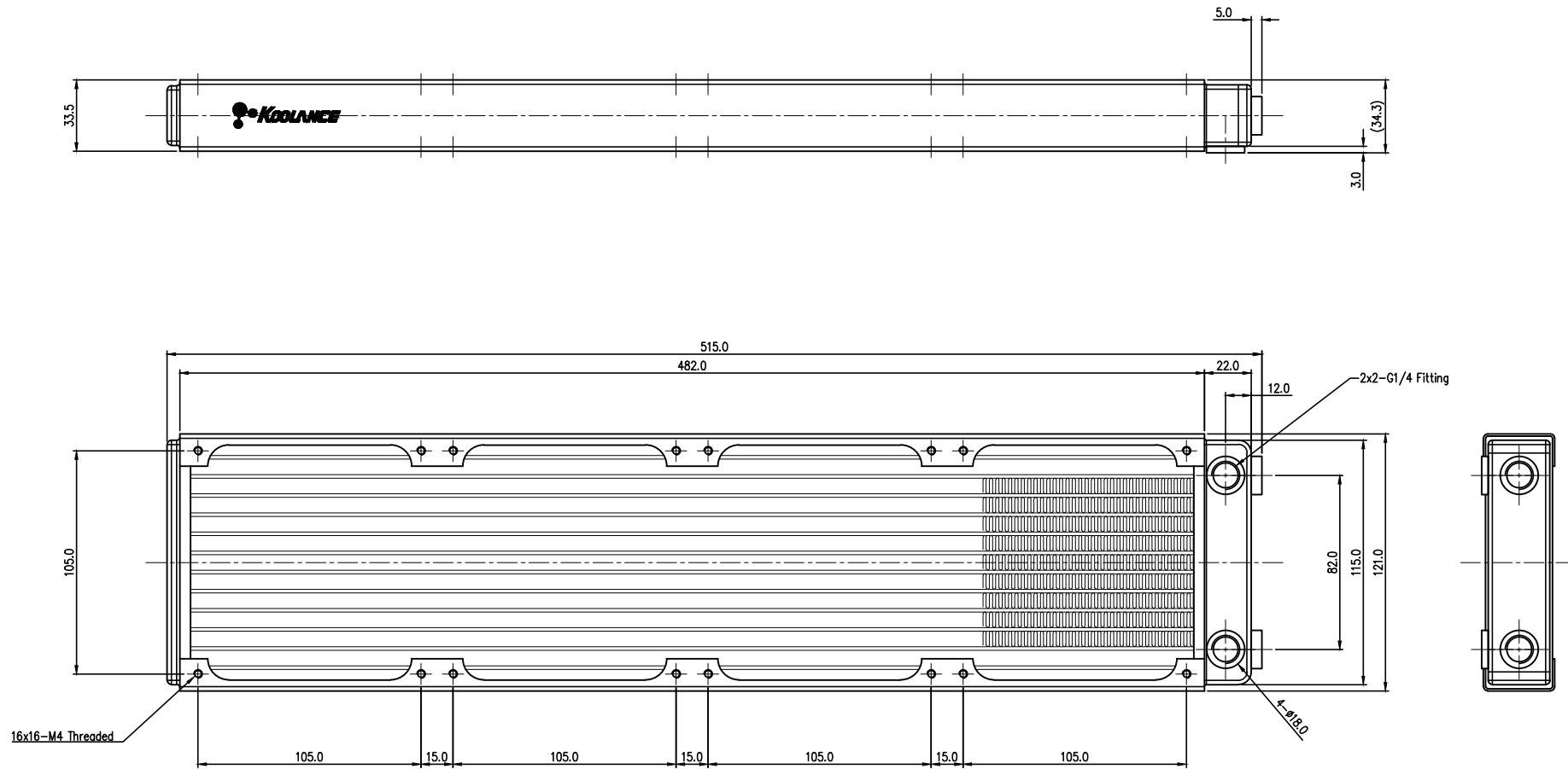



HX-480YC  
( $\Delta T = \text{Inlet Water} - \text{Ambient} = 25^\circ\text{C}$ )



HX-480YC  
( $\Delta T = \text{Inlet Water} - \text{Ambient} = 15^\circ\text{C}$ )





NO.	DESCRIPTION				MATER'L	QUANTITY	REMARKS
					UNIT	MM	ITEM HX-480YC
					SCALE	N/S	TITLE
	BY	BY	BY	APPRD BY	3RD ANGLE		
DATE							
02.08.2023	S.J.LEE				CODE NO.		
					DWG. NO.		
					PAGE		