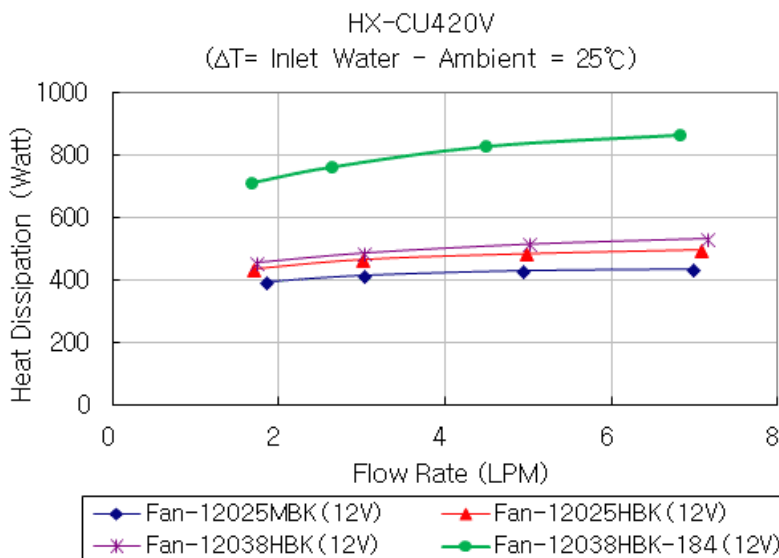


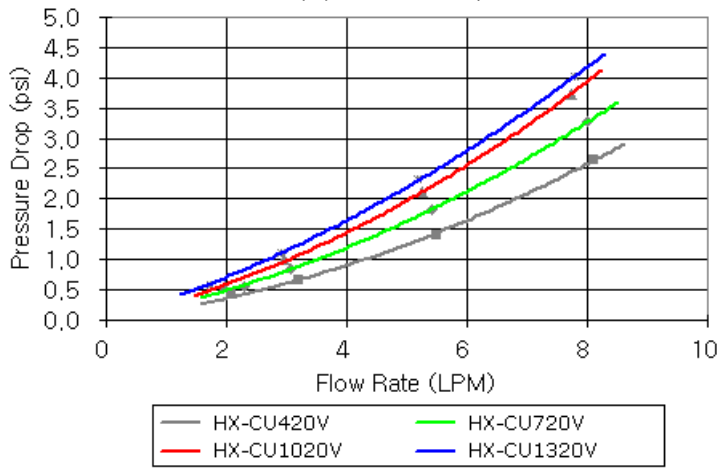


HX-CU420V is a low profile copper core radiator designed for one 120mm fan. With a fin density of 30 FPI (fins per inch), it offers best performance with higher air flow. It has a dual pass coolant design, and is G 1/4 BSPP (parallel) thread for hose fittings. 30mm (1.18") long mounting screws are included for 25mm thick fans (see Koolance [radiator screw packs](#) for additional options).

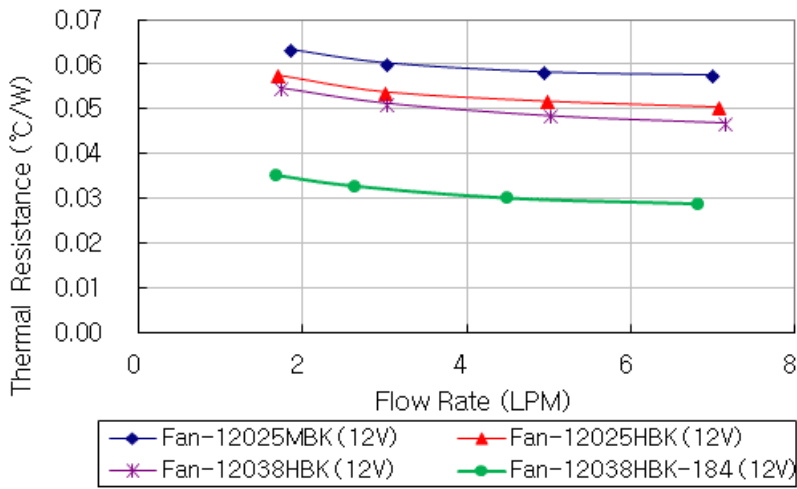
General	
Weight	0.80 lb (0.36 kg)
Fitting Thread	G 1/4 BSPP
Materials	Brass/Copper
Max Pressure Tolerance @ 25 °C	2kgf/cm2 (28.5psi)
Max Temp. Operating Tolerance	150 °C (302 °F)
Radiators	
Fan Capacity	1 x 120mm
Fins Per Inch (FPI)	30



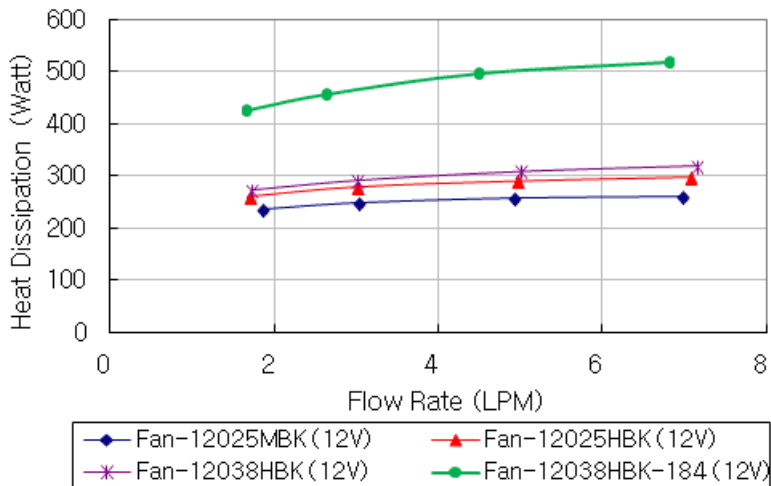
Koolance HX-CUxxxV Heat Exchangers
(10/13mm ID Nozzle)



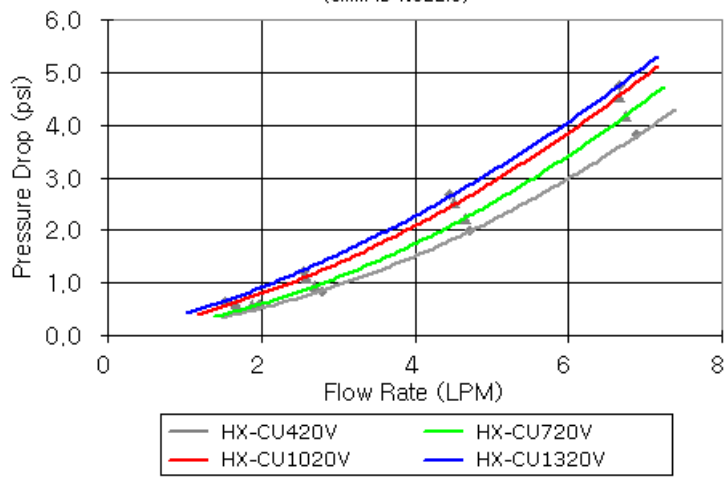
HX-CU420V
($\Delta T = \text{Inlet Water} - \text{Ambient}$)

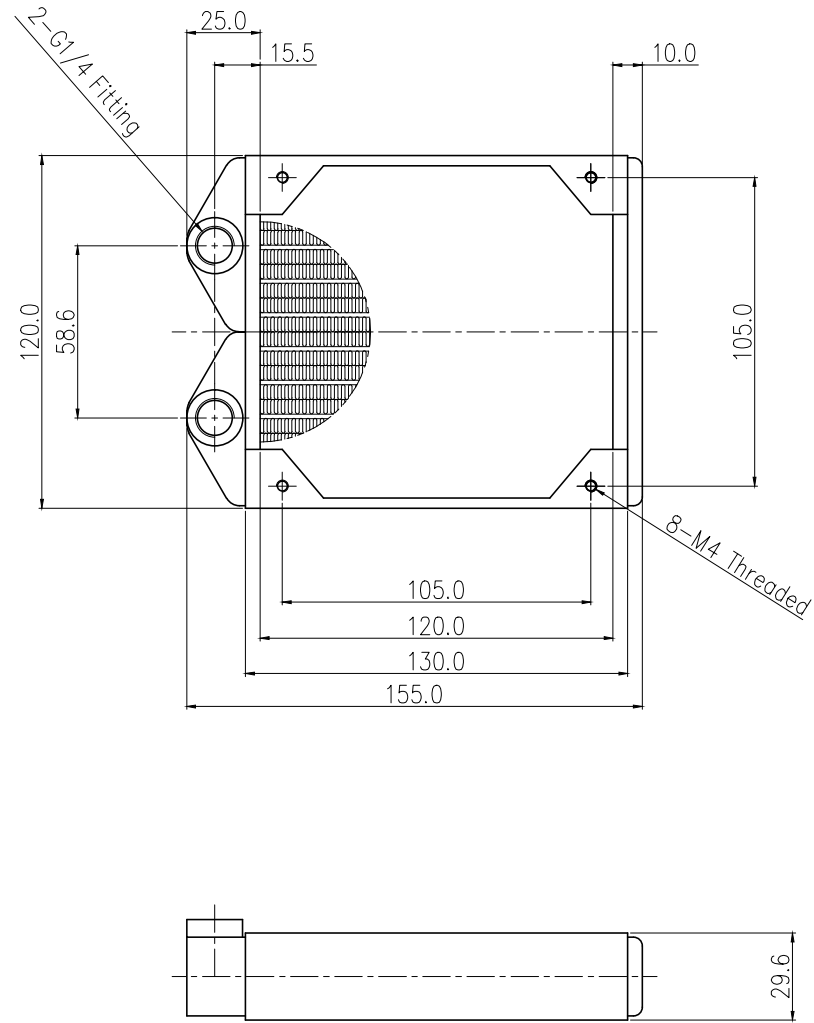


HX-CU420V
($\Delta T = \text{Inlet Water} - \text{Ambient} = 15^\circ\text{C}$)



Koolance HX-CUxxxV Heat Exchangers
(6mm ID Nozzle)





NO.	DESCRIPTION	MATER'L		QUANTITY	REMARKS
		UNIT	MM	ITEM HX-CU420V	
		SCALE	N/S	TITLE	
		3RD ANGLE		Ass'y	
DATE		CODE NO.		DWG. NO.	PAGE
	S.J.LEE				

REV	DATE	CONTENTS	REVD BY	CHKD BY	APPD BY
REVISION					