

Advanced Product Notification

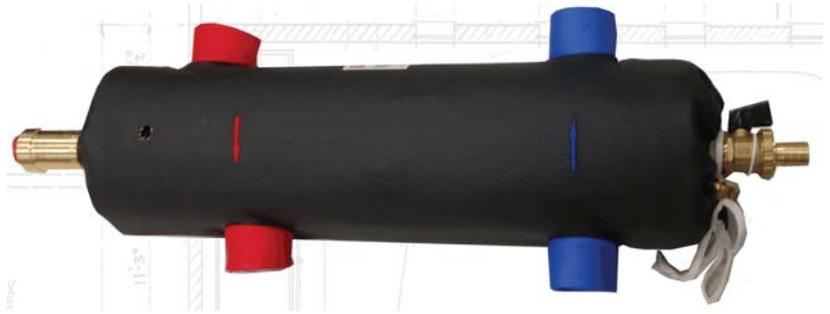
Freedom Heat Pumps

Freedom Low Loss Header Kit

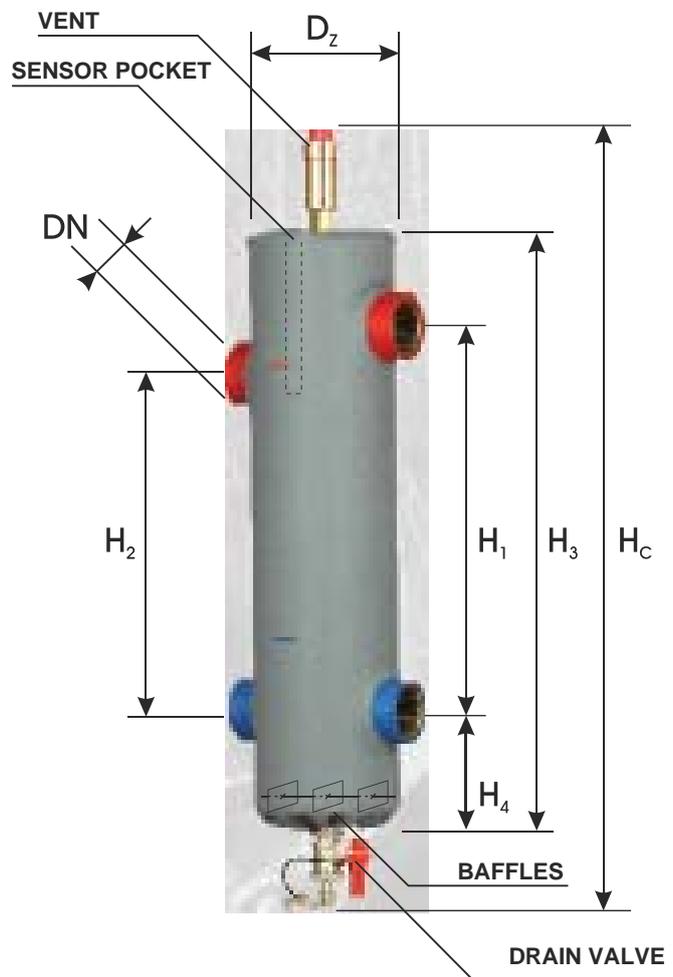
Introduction

The main purpose of the low loss header is to maintain correct flow of water through the heat pump and allow a constant temperature supply of water to multiple (or low flow) heating circuits downstream of the low loss header connection.

Freedom's new Low Loss Headers are suitable for most Samsung EHS Heat Pump applications and are manufactured to an incredibly high standard with features usually found in headers 3 times the price.



	SHE40-OC 25/65
Catalogue no.	SHE40-OC
Max. flow	2,3m ³ /h
Max power at $\Delta T=15K$	up to 40kW
4 connectors	1" coupling
Max. temperature	110°C
Nominal pressure	3 bar
H ₁	290 mm
H ₂	250 mm
H ₃	435 mm
H ₄	77 mm
H _c	~ 600mm
D _z	Ø 105 mm
Capacity V	1,0 l
p x V (bar x l)	3
Insulation	PUR foam 0,025 W/mK
Leatherette coat	YES
Vent + drain valve	included



Talk to our sales and distribution partner today.

01271 850 204 • sales@energylabuk.com
energylabuk.com • [@the-energy-lab-solutions](https://www.linkedin.com/company/the-energy-lab-solutions)

Supporting you at every install.

Registered Address: Millennium House, Brannam Crescent, Roundswell Business Park,
 Barnstaple, Devon, EX31 3TD United Kingdom | Company Number: 08586990