

# VENTED STAINLESS STEEL CYLINDER

**10**  
YEAR WARRANTY\*



Duplex stainless steel



Supplied fitted with  
incology immersions



Complete with  
compression fittings  
with Irish nut and olives



5/7 loop corrugated  
coil for maximum  
heat transfer



Tapping positions to  
BS1566 specifications



Shower take-off/  
secondary return  
on all models



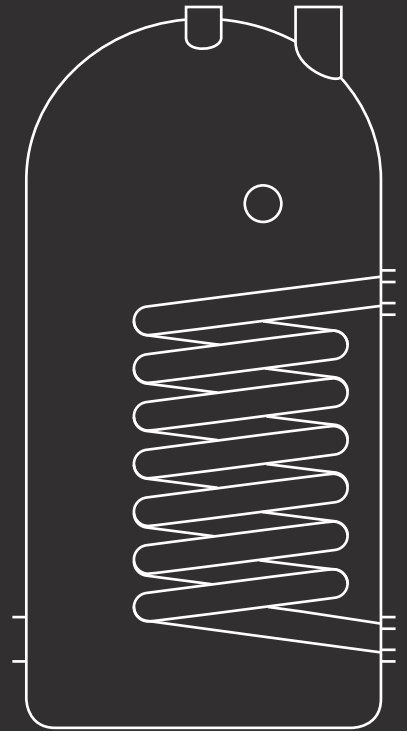
100% recyclable

## FEATURES AND SPECIFICATION

Manufactured to comply with the standard for stainless steel vented cylinders, these cylinders also have strong environmental credentials including; industry leading 40mm HCFC free insulation, exceptional low standing heat loss and a duplex stainless steel internal cylinder, the product is fully recyclable at the end of its working life.

### WITH THE OPEN VENTED STAINLESS STEEL CYLINDER, YOU WILL ALSO BENEFIT FROM;

- BS1566 compliant
- The very latest automated welding procedures
- Onsite post weld pickling and passivating treatment guaranteeing that the welds are as strong as the parent metal
- Easy access to immersion heater boss
- 400mm diameter models have 3/4" compressions
- 450mm x 900mm model has 3/4" compressions
- Remaining 450mm diameter models have 3/4" compressions on coil and 28mm on cold feed and hot water draw off
- Twin coil range available for use with solid fuel and gravity circulation systems



STANDARD RANGE					
Product Code	ERP Rating	Height (mm)	Diameter (mm)	Capacity (litres)	Heat Loss (watts)
SEIE 30X18IND	C	750	450	96	50
SEIE 36X16IND	C	900	400	96	52
SEIE 36X18IND	C	900	450	117	56
SEIE 42X16IND	C	1050	400	112	55
SEIE 42X18IND	C	1050	450	140	71
SEIE 48X18IND	C	1200	450	162	73
SEIE 48X16IND	C	1200	400	132	58
SEIE 60X18IND	C	1200	400	132	58
TWIN COIL RANGE					
SEIE30X18IND GRAV	C	750	450	96	50
SEIE36X18IND GRAV	C	900	450	117	56
SEIE42X18IND GRAV	C	1050	450	140	71
SEIE48X18IND GRAV	C	1200	450	162	73

**Please note:** The gravity coil performance depends upon the correct installation of the pipe work connecting the heat source to the cylinder.

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Ideal Energy Distribution, Ascot House, Kinsealy Lane, Malahide, Co. Dublin, K36 HH42

**idealenergy.ie**

Clearances & dimensions note: The minimum front clearance when built into a cupboard is 5mm from the cupboard door but 450mm overall clearance with the cupboard door open is required for servicing.  
\*Bottom clearance after installation can be reduced to 5mm. However, 100mm is required for servicing.

# VENTED STAINLESS BIOFOAM



Duplex Stainless Steel



Easy access to  
immersion heater boss



Complete with  
compression fittings  
with Irish nut and olives



Insulation incorporates  
Polyol which is derived  
from rapeseed oil



Tapping positions to  
BS1566 specifications



Shower take-off/  
secondary return  
on all models



100% recyclable

## Features and specification

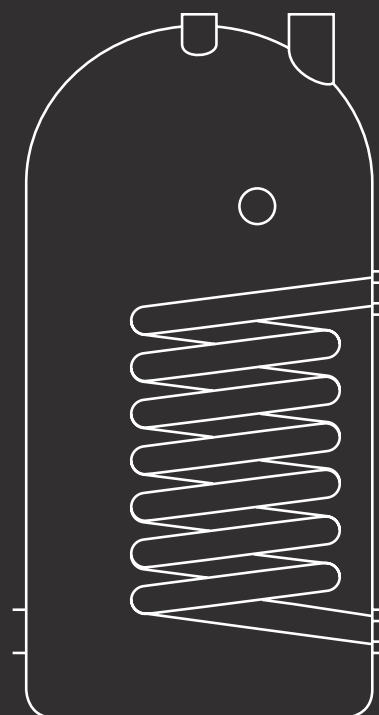
Stainless steel vented cylinder, the true replacement for your copper cylinder.

Manufactured to comply with the HWA standard for stainless steel vented cylinders, these cylinders also have strong environmental credentials. This includes industry leading 35mm HCFC free insulation, exceptional low standing heat loss, insulation incorporating Polyol which is derived from rapeseed oil - a fully renewable resource and a duplex stainless steel internal cylinder. The product is also fully recyclable at the end of its working life.

With the open vented stainless steel cylinder, you will also benefit from;

- Easy access to immersion heater boss.
  - 400mm diameter models have 3/4 inch compressions.
  - 450mm x 900mm model has 3/4 inch compressions.
  - Remaining 450mm diameter models have 3/4 inch compressions on coil and 1 inch on cold feed and hot water draw off.
- Please note:**
- The twin coil range of cylinders have been specifically designed for gravity circulation and are also suitable for use on pumped systems.
  - The gravity coil performance depends upon the correct installation of the pipe work connecting the heat source to the cylinder.

Technical drawing



### INDIRECT SPECIFICATIONS

Gledhill Code	ErP Rating	Cylinder Height (mm)	Cylinder Diameter (mm)	Capacity (litres)	Rating (kW)
SE36X18IND	C	900	450	117	15
SE42X18IND	C	1050	450	140	20
SE48X18IND	C	1200	450	162	23
SE36X16IND	C	900	400	96	14
SE42X16IND	C	1050	400	114	16

### Direct Specifications

SE36X18DIR	C	900	450	117	N/A
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