

ROBUST & RELIABLE CONDENSERS & COILS

- ⊕ SPACE-SAVING CONDENSER ASSEMBLIES
- ⊕ HIGH CAPACITY FOR IMPROVED EFFICIENCY
- ⊕ AVAILABLE WITH EC FAN MOTORS
- ⊕ COILS MADE TO VIRTUALLY ANY SIZE OR SHAPE

 **LU-VE**[®] | **KAR** | HEAT
exchangers | **YER** | EXCHANGERS

STRINGENT MANUFACTURING TECHNIQUES TO ENSURE
COMPLIANCE TO INTERNATIONAL QUALITY STANDARDS

hawco

Air-cooled condensers are integrated into a wide range of commercial and industrial products - but every one of these applications requires a combination of efficient cooling and long-term reliability.

We can offer **multiple design options** to meet the specific requirements of your particular production needs.

For example, if size is an issue, our smallest condenser measures just 184mm by 185mm. For **enhanced energy performance**, we can recommend a suitable EC-fan motor to reduce energy-consumption by 66%. Or for applications requiring A2L refrigerants, we can provide **ATEX-approved fanpacks**.



DIVERSE APPLICATIONS



Wide choice of condenser and coil sizes to suit the precise requirements of each product design

- Condenser range with cooling capacity between 470w and 5.5kW
- 16 models between 185 and 675mm wide
- Evaporator coils available in three standard styles - with any other size available on request

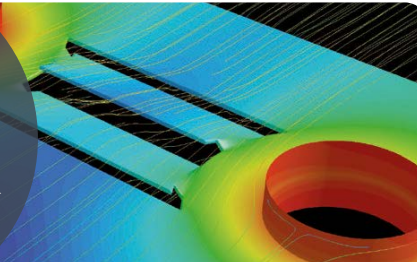
QUALITY ASSURANCE



Robust construction, quality materials and rigorous testing mean extended product lifespan

- Condenser assemblies made from robust corrosion-resistant steel
- Standard coils normally copper tubes and aluminium fins - but also available with marine alloy fins and a choice of protective coatings

DESIGNED FOR EFFICIENCY



Using an exclusive technique, LU-VE condensers feature a compact tubeless structure

- Fins form conduits for refrigerant giving the highest possible capacity in a reduced space
- Oval condenser tubes offer maximum capacity-to-volume ratio
- Available with EC-motors to reduce energy-consumption up to 66%

PRODUCTION FLEXIBILITY



Standard designs can be customised to meet the requirements of international markets

- Components with CE, UL and RoHS certification
- Custom modifications can be made - such as 110v fans or special angled connections
- Most popular parts available for next-day delivery. Special items can be supplied as part of a stock-holding agreement

Air-Cooled Condenser Assembly (470 to 5460w)

usually supplied with fan motor & guard



with standard fan motor



with energy-efficient EC motor

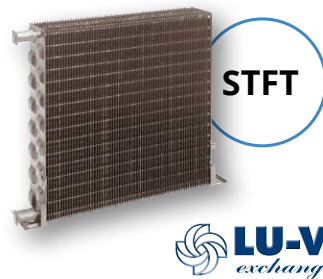


Also Available

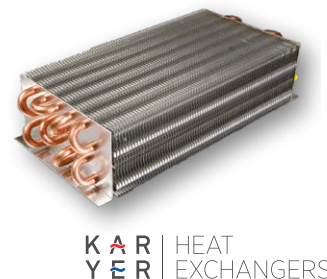
ATEX-Approved EC Fan Packs
For use with A2L refrigerants



Static Air-Cooled Condensers
From 470w to 3670w



Copper/Aluminium Coils
in three standard sizes or made-to-order



Most of the time, our condensers get used in **refrigerated display cases**, **bottle coolers** and **commercial kitchen equipment**. Our customers include Williams, The Bond Group, True, H&K International and Lincat.



Our condensers go into **medical devices**, including blood bank refrigerators made by Labcold, from large capacity free-standing models to small blood banks found in hospital operating theatres.



Every year, we supply several thousand condensers to MF Refrigeration for their **drink and beer dispensing systems**. These are exported around the world to deliver cold drinks at outdoor festivals.



Various types of laboratory equipment depend upon condensers we supply. These include 115v **centrifuges** made in the UK by Centurion Scientific and exported to the US and other international markets.



We were proud to support Paxman in the development of a **scalp cooling system** to help cancer patients minimise alopecia during chemotherapy treatment.



Specialists in **recirculating chillers**, Applied Thermal Control produce cooling units featuring a LU-VE condenser. These are used in a wide range of applications from food manufacturing, cosmetics production and digital printing to specialist equipment manufacturing.

*And our smallest condensers are used in **solar-powered medical refrigeration units** relied upon for national immunisation programs in the developing world*

FOR FULL PRODUCT SPECIFICATIONS, SEARCH ONLINE FOR 'HAWCO CONDENSERS'

STANDARD FAN MODEL	EC FAN MODEL	RATING 15KTD (W)	FANS (MM)	DIMENSIONS (MM)				ENERGY SAVING FOR ES MODEL (kWh)
				W	D	H	COIL DEPTH	
STVF 47	STVF 47 ES	470	1 X 170	185	141	184	30	125
STVF 67	STVF 67 ES	665	1 X 200	N/A	N/A	N/A	N/A	130
STVF 75	STVF 75 ES	745	1 X 170	185	171	184	60	125
STVF 93	STVF 93 ES	925	1 X 230	N/A	N/A	N/A	N/A	65
STVF 100	STVF 100 ES	1000	1 X 200	215	173	214	60	29.1
STVF 124	N/A	1235	1 X 254	275	152	274	30	35.7
STVF 139	STVF 139 ES	1385	1 X 230	245	152	274	60	12.4
STVF 157	STVF 157 ES	1565	2 X 170	395	171	184	60	15.9
STVF 194	N/A	1935	1 X 254	275	182	274	60	20.1
STVF 210	STVF 210 ES	2085	2 X 200	445	173	214	60	29.1
STVF 273	N/A	2730	1 X 275	335	125	304	60	34
STVF 278	STVF 278 ES	2770	2 X 230	N/A	N/A	N/A	N/A	15.9
STVF 370	N/A	3670	2 X 254	575	182	274	60	20.1
STVF 400	N/A	4000	1 X 330	N/A	N/A	N/A	N/A	12.5
STVF 520	N/A	5210	1 X 330	N/A	N/A	N/A	N/A	15.9
STVF 546	N/A	5460	2 X 275	675	215	304	60	20.1

MODEL	RATING 15KTD (W)	DIMENSIONS (MM)			
		W	D	H	COIL DEPTH
STFT 12118	470	185	30	184	
STFT 14121	665	215	30	214	
STFT 12218	745	185	60	184	
STFT 16124	925	245	30	244	
STVF 14221	1000	215	60	214	
STVF 18127	1235	275	30	274	
STVF 16224	1385	245	60	244	
STVF 12239	1565	395	60	184	
STVF 18227	1935	275	60	274	
STVF 14245	2085	455	60	214	
STVF 20233	2730	335	60	304	
STVF 16251	2770	515	60	244	
STVF 18257	3670	575	60	274	

DOWNLOAD FURTHER DATA FROM
WWW.HAWCO.CO.UK/EN/REFRIGERATION/CONDENSERS

GOT A PROJECT IN MIND? WE CAN HELP

Hawco is an international distributor of components for refrigeration and temperature control, with access to 26,000 parts from over 250 quality manufacturers and over 40 years' experience.

We advise OEMs across Europe and worldwide on the selection of their specialist items. Using our technical expertise, we help our customers cut production times, reduce costs and improve environmental performance.



REQUEST A TEST SAMPLE
FOR YOUR PRODUCT DESIGN



ARRANGE A MEETING
WITH A TECHNICAL EXPERT



SEND US YOUR
PROJECT SCOPE

TO DISCUSS YOUR NEXT PROJECT,
TALK TO OUR EXPERT TEAM

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