



STULZ the natural choice

Aircooled High Capacity Condensers KSV



STULZ High Capacity Condensers KSV

The advantages:

- » All electrical connections to fans and pressure switches are pre-wired to simplify installation and reduce site cost
- » Pressure switch control is fitted as standard
- » In addition to the pressure switch connection, a standard Schrader valve is provided to enable the simple measurement and adjustment of pressure settings
- » The use of single phase fans throughout the range offers the possibility to use the low cost fan speed control option on every model
- » Single phase 208-230 V/1 Ph/ 50/60Hz supply can be derived simply from a local source or via the indoor air conditioning unit, if required
- » All electrical components, such as junction boxes, pressure switches and fan motors, are weather-proof
- » The condensers may be mounted to provide either horizontal or vertical air discharge
- » The use of standardized components means spares can be sourced rapidly from stock.
- » The use of a hammer finish, aluminium casing or galvanised and powder coated steel casing enhances both the appearance and the corrosion resistance
- » Proportional fan speed controller is optional
- » Reduced noise level groups of 60, 50 or 40 dB(A) at 5 meters and at all capacities ensure that there is a suitable model for all applications from industrial to residential environments
- » The lightweight construction minimizes costs involved in providing strengthened bases or rooftop support frames
- » All models are suitable for use with alternative refrigerants such as R134A and R407C



Condenser with powder coated steel casing

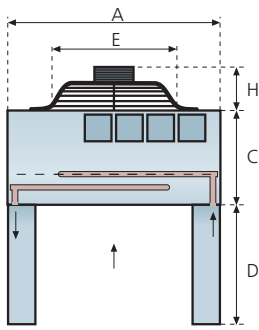
Technical Data

Noise group A 60 dB(A) Type	Noise group B 50 dB(A) Type	Noise group C 40 dB(A) Type
KSV 006 X 151 C	KSV 006 X 151 C	KSV 006 X 151 C
KSV 006 Y 151 C	KSV 006 Y 151 C	KSV 006 Y 151 C
KSV 006 Z 151 C	KSV 006 Z 151 C	KSV 006 Z 151 C
KSV 008 X 151 C	KSV 008 X 151 C	KSV 008 X 151 C
KSV 008 Y 151 C	KSV 008 Y 151 C	KSV 008 Y 151 C
KSV 008 Z 151 B	KSV 008 Z 151 B	KSV 008 Z 151 C
KSV 012 X 151 B	KSV 012 X 151 B	KSV 012 X 151 C
KSV 012 Y 151 A	KSV 012 Y 151 B	KSV 012 Y 151 C
KSV 012 Z 151 A	KSV 012 Z 151 B	KSV 012 Z 251 C
KSV 016 X 151 A	KSV 016 X 151 B	KSV 016 X 251 C
KSV 016 Y 151 A	KSV 016 Y 251 B	KSV 016 Y 251 C
KSV 016 Z 251 A	KSV 016 Z 251 B	KSV 016 Z 251 C
KSV 021 X 151 A	KSV 021 X 251 B	KSV 021 X 251 C
KSV 021 Y 251 A	KSV 021 Y 251 B	KSV 021 Y 251 C
KSV 021 Z 251 A	KSV 021 Z 251 B	KSV 021 Z 251 C
KSV 036 X 251 A	KSV 036 X 251 B	KSV 036 X 351 C
KSV 036 Y 351 A	KSV 036 Y 351 B	KSV 036 Y 351 C
KSV 036 Z 351 A	KSV 036 Z 351 B	KSV 036 Z 351 C
KSV 044 X 251 A	KSV 044 X 351 B	KSV 044 X 351 C
KSV 044 Y 251 A	KSV 044 Y 351 B	KSV 044 Y 351 C
KSV 044 Z 351 A	KSV 044 Z 351 C	KSV 044 Z 351 C
KSV 055 X 251 A	KSV 055 X 351 B	KSV 055 X 351 C
KSV 055 Y 351 A	KSV 055 Y 351 C	KSV 055 Y 451 C
KSV 055 Z 351 A	KSV 055 Z 451 C	KSV 055 Z 451 C

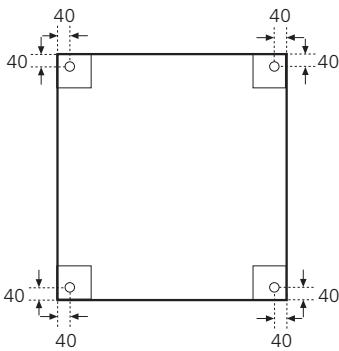
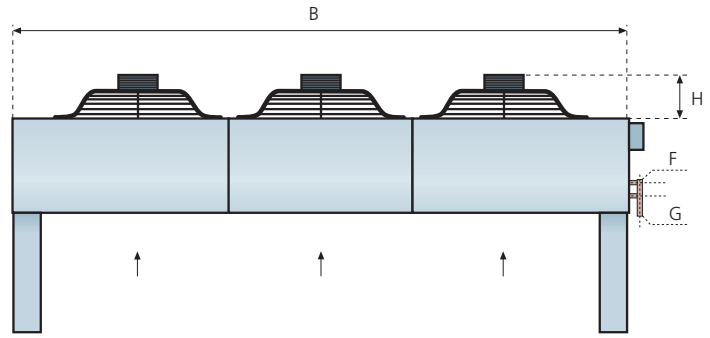
Sound pressure in 5 meters distance without reflection
Detailed technical information see STULZ manual 80.1

Technical data subject to changes without notice.

Selection of condensers for unit/module with
Software StulzSelect



Dimensions
H = 140 mm



K S V 036 X 2 5 1 A s

STULZ model identification

- Casing:** Condenser with steel casing appendix "s"/ Aluminium casing without appendix
- Sound pressure group** A: 60 dB(A)* B: 50 dB(A)* C: 40 dB(A)*
- Number of phases**
- Frequency** (5 = 50 Hz, 6 = 60 Hz)
- Number of fans**
- Operation range** X, Y und Z (different parameters)
- Reference capacity** (kW)
- Air flow** (H = horizontal, V = vertical)
- STULZ**
- Type** K = air cooled condenser

*Sound pressure group at 5 meters distance without reflection

Type	Number of fans	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Type	Number of fans	A mm	B mm	C mm	D mm	E mm	F mm	G mm
KSV 006 X 151 C	1	670	910	370	400	360	16	16	KSV 036 X 251 A	2	770	1880	330	400	500	22	22
KSV 006 Y 151 C	1	670	910	370	400	360	16	16	KSV 036 Y 351 A	3	770	2360	330	400	500	35	22
KSV 006 Z 151 C	1	670	910	370	400	450	18	18	KSV 036 Z 351 A	3	770	2360	330	400	500	35	22
KSV 008 Z 151 B	1	770	970	370	400	500	22	22	KSV 036 X 251 B	2	770	1880	330	400	500	22	22
KSV 008 X 151 C	1	670	910	370	400	450	18	18	KSV 036 Y 351 B	3	770	2360	330	400	500	35	22
KSV 008 Y 151 C	1	670	910	370	400	450	18	18	KSV 036 Z 351 B	3	920	2360	330	400	500	35	22
KSV 008 Z 151 C	1	770	970	370	400	500	22	22	KSV 036 X 351 C	3	770	2360	330	400	500	35	22
KSV 012 Y 151 A	1	770	970	370	400	500	22	22	KSV 036 Y 351 C	3	770	2360	330	400	500	35	22
KSV 012 Z 151 A	1	770	970	370	400	500	22	22	KSV 036 Z 351 C	3	920	2760	330	400	630	35	22
KSV 012 X 151 B	1	670	910	370	400	500	18	18	KSV 044 X 251 A	2	770	1880	330	400	500	22	22
KSV 012 Y 151 B	1	770	970	370	400	500	22	22	KSV 044 Y 251 A	2	920	1860	450	400	630	35	22
KSV 012 Z 151 B	1	770	970	370	400	500	22	22	KSV 044 Z 351 A	3	920	2360	330	400	500	35	22
KSV 012 X 151 C	1	770	970	370	400	500	22	22	KSV 044 X 351 B	3	770	2360	330	400	500	35	22
KSV 012 Y 151 C	1	770	970	370	400	500	22	22	KSV 044 Y 351 B	3	770	2360	330	400	500	35	22
KSV 012 Z 251 C	2	770	1880	330	400	500	22	22	KSV 044 Z 351 C	3	920	2360	330	400	500	35	22
KSV 016 X 151 A	1	770	970	370	400	500	22	22	KSV 044 X 351 C	3	920	2760	330	400	630	35	22
KSV 016 Y 151 A	1	770	970	370	400	500	22	22	KSV 044 Y 351 C	3	920	2760	330	400	630	35	22
KSV 016 Z 251 A	2	770	1880	330	400	500	22	22	KSV 044 Z 351 C	3	920	2760	330	400	630	35	22
KSV 016 X 151 B	1	770	970	370	400	500	22	22	KSV 055 X 251 A	2	920	1860	450	400	630	35	22
KSV 016 Y 151 B	2	770	1880	330	400	500	22	22	KSV 055 Y 351 A	3	770	2360	330	400	500	35	22
KSV 016 Z 251 B	2	770	1880	330	400	500	22	22	KSV 055 Z 351 A	3	920	3660	330	400	630	35	22
KSV 016 X 251 C	2	770	1880	330	400	500	22	22	KSV 055 X 351 B	3	770	2360	330	400	500	35	22
KSV 016 Y 251 C	2	770	1880	330	400	500	22	22	KSV 055 Y 351 C	3	920	2760	330	400	630	35	22
KSV 016 Z 251 C	2	770	1880	330	400	500	22	22	KSV 055 Z 351 C	3	920	2760	330	400	630	35	22
KSV 021 X 151 A	1	770	970	370	400	500	22	22	KSV 055 Y 451 C	4	920	3660	330	400	630	35	22
KSV 021 Y 251 A	2	770	1880	330	400	500	22	22	KSV 055 Z 451 C	4	920	3660	330	400	630	35	22
KSV 021 Z 251 A	2	770	1880	330	400	500	22	22									
KSV 021 X 251 B	2	770	1880	330	400	500	22	22									
KSV 021 Y 251 B	2	770	1880	330	400	500	22	22									
KSV 021 Z 251 B	2	770	1880	330	400	500	22	22									
KSV 021 X 251 C	2	770	1880	330	400	500	22	22									
KSV 021 Y 251 C	2	770	1880	330	400	500	22	22									
KSV 021 Z 351 C	3	770	2360	330	400	500	35	22									

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STULZ HEADQUARTER

- D** **STULZ GmbH**
Holsteiner Chaussee 283 • 22457 Hamburg
Sales Germany, Tel.: +49(40)55 85-306
Sales International, Tel.: +49(40)55 85-269
Fax: +49(40)55 85-308 • products@stulz.de

STULZ SUBSIDIARIES

- AUS** **STULZ AUSTRALIA PTY LTD**
Unit 21, 287 Victoria Rd • Rydalmere NSW 2116
Tel.: +61(2)96 38 70 00 • Fax: +61(2)96 38 70 22 • sales@stulz.com.au
- E** **STULZ ESPAÑA S.A.**
Calle Lluvia Nº 1 • 28918 Leganés (Madrid)
Tel.: +34(91)517 83 20 • Fax: +34(91)517 83 21 • info@stulz.es
- F** **STULZ FRANCE S. A. R. L.**
107, Chemin de Ronde • 78290 Croissy-sur-Seine
Tel.: +33(1)34 80 47 70 • Fax: +33(1)34 80 47 79 • info@stulz.fr
- GB** **STULZ U. K. LTD.**
First Quarter • Blenheim Rd. • Epsom • Surrey KT 19 9 QN
Tel.: +44(1372)74 96 66 • Fax: +44(1372)73 94 44 • sales@stulz.co.uk
- I** **STULZ S.P.A.**
Via Torricelli, 3 • 37067 Valeggio sul Mincio (VR)
Tel.: +39(045)633 16 00 • Fax: +39(045)633 16 35 • info@stulz.it
- IND** **STULZ-CHSPL (INDIA) PVT. LTD.**
006, Jagruti Industrial Estate • Mogul Lane, Mahim • Mumbai - 400 016
Tel.: +91(22) 56 66 94 46 • Fax: +91(22) 56 66 94 48 • info@stulz.in
- NL** **STULZ GROEP B. V.**
Industriecentrum Bovenkerk • Postbus 75 • 1180 AB Amstelveen
Tel.: +31(20)54 51 111 • Fax: +31(20)64 58 764 • stulz@stulz.nl
- PL** **STULZ POLSKA SP. Z O.O.**
ul. Włodarzewska 69 • 02 – 384 Warszawa
Tel.: +48(22)883 30 80 • Fax: +48(22)824 26 78 • info@stulz.pl
- USA** **STULZ AIR TECHNOLOGY SYSTEMS (SATS), INC.**
1572 Tilco Drive • Frederick, MD 21704
Tel.: +1(301)620 2033 • Fax: +1(301)662 5487 • info@stulz-ats.com



STULZ the natural choice

Close to you worldwide.

... with expert contacts in our STULZ subsidiaries, and our exclusive global network of sales and service partners. Our five production plants are in Europe, North America and Asia.