

**STULZ**

CLIMATE. CUSTOMIZED.



# High-powered air-cooled condensers

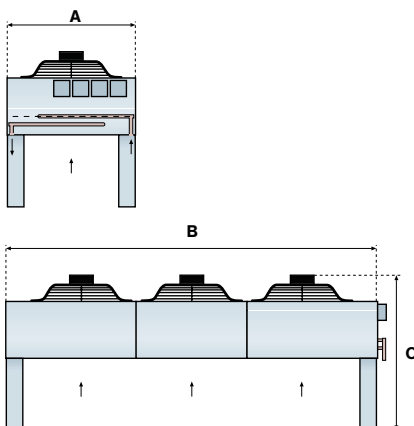
Fast installation, reliable operation

# STULZ high-powered condensers

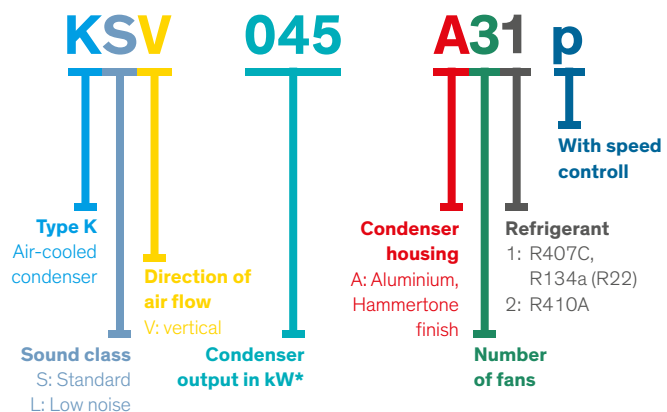


## + Advantages for you:

- Fast installation as electrical connections are prewired; No wiring necessary
- All condensers are equipped as standard with AC fans, speed control and a power switch
- Long life thanks to corrosion-resistant aluminium housing
- Electrical components such as the terminal box and motors are weatherproof
- **Speed controller (phase-angle control):**
  - For lower fan power input and lower noise emissions, especially in partial load mode
  - For reliable operation of the entire system at ambient temperatures as low as -20 °C
- **Integrated power switch**
  - For fast, safe disconnection of the power supply when service is required or in an emergency
- Built-in check valve for start-up and service
- Standardized fan units enable fast reaction times when repairs are necessary
- Easy to clean with steam or water jet, or with common cleaning agents
- Optimum use in different sound classes; A standard and a low-noise version are available, to suit customer requirements and the legally required maximum noise emissions
- Condensers are suitable for operation with various refrigerants
- **Options:**
  - Winter kit for operation at ambient temperatures from -20 °C bis -45 °C
  - Epoxy resin-coated louver fin



## Nomenclature



\* Nominal output at 32 °C ambient air and 45 °C condensation

# Technical data

## Standard (R407C)

STULZ Typ	50 Hz		60 Hz		LxWxH (mm)	Weight (kg)
	Cooling capacity (kW)	Noise level (dB)	Cooling capacity (kW)	Noise level (dB)		
KSV008A11p	9.4	45.3	10.4	49.3	918x670x947	42
KSV012A11p	12.6	48.5	13.9	53.4	978x770x947	45
KSV016A11p	16.4	53.9	18.3	54.9	978x770x947	49
KSV021A21p	21.5	51.1	23.9	55.7	1,880x770x907	78
KSV029A21p	32.2	51.1	36.2	55.7	1,880x770x907	84
KSV037A21p	35.7	57.5	40.4	57.4	1,880x770x907	94
KSV045A21p	45.5	54.6	47.5	61.0	1,868x920x1,066	142
KSV057A31p	58.1	60.3	66.7	59.5	2,360x770x947	161
KSV075A41p	76.3	57.9	85.3	61.5	3,660x920x986	222
KSV090A41p	89.8	57.6	100.4	61.1	4,880x920x936	252
KSV114A41p	114.0	57.6	127.7	61.1	4,880x920x936	310
KSV150A61p	148.2	60.1	166.0	63.5	7,455x920x936	420

## Low Noise (R407C)

STULZ Typ	50 Hz		60 Hz		LxWxH (mm)	Weight (kg)
	Cooling capacity (kW)	Noise level (dB)	Cooling capacity (kW)	Noise level (dB)		
KLV008A11p	8.3	42.3	9.2	44.4	918x670x947	42
KLV011A11p	11.5	41.0	13.0	42.0	978x770x947	53
KLV016A21p	17.5	46.9	19.5	49.8	1,880x770x907	78
KLV021A21p	21.5	46.9	24.4	49.8	1,880x770x907	84
KLV029A31p	29.8	49.0	33.7	52.0	2,360x770x907	126
KLV037A31p	37.5	49.0	44.0	52.0	2,368x920x947	178
KLV045A31p	47.3	51.2	53.3	51.1	2,768x920x986	155
KLV057A31p	56.5	49.2	65.8	49.1	2,768x920x986	204
KLV075A41p	77.9	50.7	90.6	50.6	3,660x920x986	288
KLV090S21p	92.7	42.0	103.8		4,901x1531x1,420	450
KLV114S31p	114.0	44.0	127.7		7,252x1191x1,368	600
KLV150S31p	153.0	43.0	171.4		7,252x1531x1,368	620

## Standard (R410A)

STULZ Typ	50 Hz		60 Hz		LxWxH (mm)	Weight (kg)
	Cooling capacity (kW)	Noise level (dB)	Cooling capacity (kW)	Noise level (dB)		
KSV008A12p	9.5	45.3	10.5	49.3	918x670x947	42
KSV012A12p	12.7	48.5	14.1	53.4	978x770x947	45
KSV016A12p	16.5	53.9	18.5	54.9	978x770x947	49
KSV021A22p	21.7	51.1	24.2	55.7	1,880x770x907	78
KSV029A22p	31.2	51.1	36.2	55.7	1,880x770x907	84
<b>KSV037A22p</b>	<b>36.1</b>	<b>57.5</b>	<b>40.8</b>	<b>57.4</b>	<b>1,880x770x907</b>	<b>94</b>
KSV045A22p	47.6	54.6	55.2	61.0	1,868x920x1,066	142
KSV057A32p	58.4	60.3	67.2	59.5	2,360x770x947	161
KSV075A42p	77.1	57.9	86.2	61.5	3,660x920x986	222
KSV090A42p	89.6	57.6	100.4	61.1	4,880x920x936	252
KSV114A42p	114.0	57.6	127.7	61.1	4,880x920x936	310
KSV150A62p	148.2	60.1	166.0	63.5	7,455x920x936	420

## Low Noise (R410A)

STULZ Typ	50 Hz		60 Hz		LxWxH (mm)	Weight (kg)
	Cooling capacity (kW)	Noise level (dB)	Cooling capacity (kW)	Noise level (dB)		
KLV008A12p	8.4	42.3	9.3	44.4	918x670x947	42
KLV011A12p	11.5	41.0	13.0	42.0	978x770x947	53
KLV016A22p	17.6	46.9	19.7	49.8	1,880x770x907	78
KLV021A22p	21.6	46.9	24.6	49.8	1,880x770x907	84
KLV029A32p	30.0	49.0	33.9	52.0	2,360x770x907	126
KLV037A32p	37.6	49.0	44.2	52.0	2,368x920x947	178
KLV045A32p	47.7	51.2	53.7	51.1	2,768x920x986	155
KLV057A32p	56.7	49.2	66.1	49.1	2,768x920x986	204
KLV075A42p	78.2	50.7	91.0	50.6	3,660x920x986	288
KLV090S22p	92.7	42.0	103.8		4,901x1531x1,420	450
KLV114S32p	114.0	44.0	127.7		7,252x1191x1,368	600
KLV150S32p	153.0	43.0	171.4		7,252x1531x1,368	620

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Our ten production sites are situated in Europe, North America and Asia.

For further information, please visit our website at [www.stulz.com](http://www.stulz.com)



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