

STULZ



IT Cooling Solutions

**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

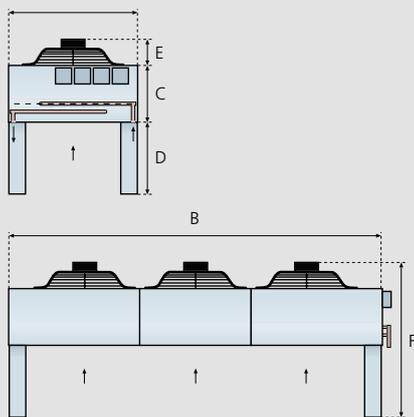
Speed controller (phase-angle control)

- 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

- Options:
 - Winter kit for operation at ambient temperatures from -20°C to -45°C
 - Epoxy resin-coated louver fin
- Choice of horizontal or vertical installation. Long life thanks to corrosion-resistant aluminium housing
- Electrical components such as the terminal box and motors are weatherproof
- Built-in check valve for start-up and service
- Standardised 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



K S V 045 A 3 1 p STULZ type code

- **With speed controller**
- **Refrigerant**
1: R407C, R134a, (R22)
2: R410A
- **Number of fans**
- **Condenser housing**
A: Aluminium, Hammertone finish
- **Condenser output in kW***
- **Direction of air flow**
V: vertical
- **Sound class**
S: Standard
L: Low noise
- **Type:** K: Air-cooled condenser

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

STULZ type	Drwg. no.	A	B	C	D	E	F
KLV006A11p	1A	670	910	370	400	140	910
KLV008A12p	1B	670	910	370	400	140	910
KSV008A12p	1C	670	910	370	400	140	910
KLV012A12p	1D	770	970	370	400	140	910
KLV021A22p	2A	770	1880	370	400	140	910
KSV045A22p	2B	920	1860	450	400	140	990
KLV090A22p	2C	1540	5000	520	600	340	1460
KLV029A32p	3A	770	2360	370	400	140	910
KLV037A32p	3B	920	2360	370	400	140	910
KLV057A32p	3C	920	2760	370	400	140	910
KLV114A32p	3E	1140	7300	520	600	310	1430
KLV150A32p	3F	1540	7300	520	600	340	1460
KLV075A42p	4A	920	3660	370	400	140	910
KSV114A42p	4B	920	4990	370	400	150	920
KSV150A62p	6A	920	7450	450	400	150	1000



Technical data

STULZ type	R407C 50Hz Qc [kW]	R134a 50Hz Qc [kW]	R410A 50Hz Qc [kW]	Noise 50Hz	R407C 60Hz Qc [kW]	R134a 60Hz Qc [kW]	R410A 60Hz Qc [kW]	Noise 60Hz	Drwg. no.	Weight [kg]	Voltage V
KSV006A11p	6.5	6.9	-	43.4	7.2	7.7	-	47	1A	26	230
KSV008A11p	9.4	10.0	-	45.3	10.4	11.1	-	49	1C	32	230
KSV008A12p	-	-	9.5	45.3	-	-	10.5	49	1C	32	230
KSV010A11p	10.7	11.3	-	48.5	11.9	12.6	-	56	1D	36	230
KSV010A12p	-	-	10.8	48.5	-	-	12.1	56	1D	36	230
KSV012A11p	12.5	13.3	-	48.5	13.8	14.7	-	53	1D	40	230
KSV012A12p	-	-	12.7	48.5	-	-	14.1	53	1D	40	230
KSV016A11p	16.4	17.4	-	53.9	18.3	19.5	-	55	1D	40	230
KSV016A12p	-	-	16.5	53.9	-	-	18.5	55	1D	40	230
KSV021A21p	21.5	22.9	-	51.1	23.9	25.5	-	56	2A	72	230
KSV021A22p	-	-	21.8	51.1	-	-	24.3	56	2A	72	230
KSV029A21p	32.2	34.3	-	51.1	36.2	38.5	-	56	2A	100	230
KSV029A22p	-	-	31.2	51.1	-	-	36.2	56	2A	81	230
KSV037A21p	35.7	38.0	-	57.5	40.5	43.0	-	57	2A	81	230
KSV037A22p	-	-	36.1	57.5	-	-	40.8	57	2A	81	230
KSV045A21p	45.5	48.4	-	54.6	47.5	50.5	-	61	2B	81	230
KSV045A22p	-	-	47.6	54.6	-	-	55.2	61	2B	95	230
KSV057A31p	58.1	61.8	-	60.3	66.7	71.0	-	60	3A	144	230
KSV057A32p	-	-	58.4	60.3	-	-	67.2	60	3A	144	230
KSV075A41p	76.3	81.2	-	57.9	85.3	90.7	-	62	4A	249	230
KSV075A42p	-	-	77.1	57.9	-	-	86.2	62	4A	249	230
KSV090A41p	89.8	95.5	-	57.6	100.4	106.4	-	61	4B	410	400
KSV090A42p	-	-	89.6	57.6	-	-	100.4	61	4B	410	400
KSV114A41p	114.0	121.2	-	57.6	127.7	135.9	-	61	4B	465	400
KSV114A42p	-	-	114.0	57.6	-	-	127.7	61	4B	465	400
KSV150A61p	148.1	157.6	-	60.1	166.0	176.6	-	64	6A	645	400
KSV150A62p	-	-	148.2	60.1	-	-	166.0	64	6A	645	400
Low noise											
KLV006A11p	5.0	5.3	-	43.4	5.5	5.9	-	47	1A	25	230
KLV008A11p	8.3	8.9	-	42.3	9.3	9.9	-	44	1B	29	230
KLV008A12p	-	-	8.4	42.3	-	-	9.3	44	1B	29	230
KLV010A11p	10.7	11.3	-	41.0	12.2	13.0	-	42	1D	40	230
KLV010A12p	-	-	10.8	41.0	-	-	12.3	42	1D	40	230
KLV012A11p	12.3	13.1	-	41.0	14.3	15.2	-	42	1D	49	230
KLV012A12p	-	-	12.3	41.0	-	-	14.3	42	1D	49	230
KLV016A21p	17.5	18.6	-	46.9	19.5	20.7	-	50	2A	63	230
KLV016A22p	-	-	17.6	46.9	-	-	19.7	50	2A	63	230
KLV021A21p	21.5	22.9	-	46.9	24.3	25.9	-	50	2A	72	230
KLV021A22p	-	-	21.6	46.9	-	-	24.7	50	2A	72	230
KLV029A31p	29.8	31.7	-	49.0	33.7	35.8	-	52	3A	109	230
KLV029A32p	-	-	30.0	49.0	-	-	33.9	52	3A	109	230
KLV037A31p	37.5	39.9	-	49.0	44.0	46.8	-	52	3B	164	230
KLV037A32p	-	-	37.6	49.0	-	-	44.2	52	3B	164	230
KLV045A31p	47.3	50.3	-	51.2	53.3	56.7	-	51	3C	192	230
KLV045A32p	-	-	47.7	51.2	-	-	53.7	51	3C	192	230
KLV057A31p	56.5	60.1	-	49.2	65.8	70.0	-	49	3C	192	230
KLV057A32p	-	-	56.7	49.2	-	-	66.1	49	3C	192	230
KLV075A41p	77.9	82.9	-	50.7	90.6	96.4	-	51	4A	249	230
KLV075A42p	-	-	78.2	50.7	-	-	91.0	51	4A	249	230
KLV090A21p	92.7	98.6	-	42.0	103.8	110.4	-	-	2C	609	400
KLV090A22p	-	-	92.7	42.0	-	-	103.4	-	2C	609	400
KLV114A31p	114.0	121.2	-	44.0	127.7	135.9	-	-	3E	674	400
KLV114A32p	-	-	114.0	44.0	-	-	127.7	-	3E	674	400
KLV150A31p	153.0	162.8	-	43.0	171.4	182.4	-	-	3F	815	400
KLV150A32p	-	-	153.0	43.0	-	-	171.4	-	3F	815	400

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IT Cooling Solutions

Close to you all over the world.

... With specialist, competent partners in our subsidiaries and exclusive sales and service partners around the world. Our five production sites are in Europe, North America and Asia.