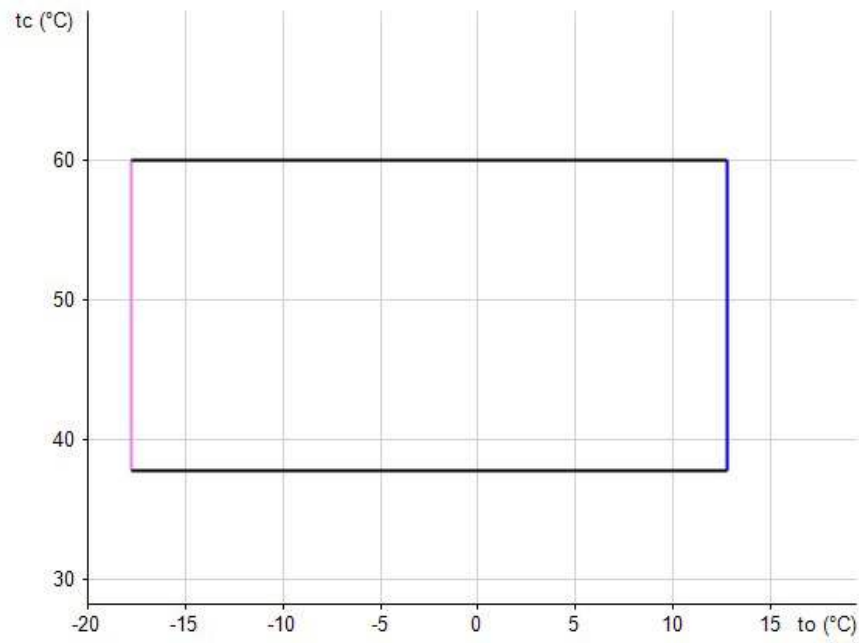


50 Hz

KCE432HAG-SXXXH

R134a



Minimum Evaporating Temp. With:

- 35 °C Suction Gas Return
- Maximum Evaporating Temperature

Suction Superheat 11.1K

Liquid Subcooling 8.3K

Evaporating Temperature, °C

Cond °C	Cooling Capacity, kW						
	-15.0	-10.0	-5.0	0.0	5.0	10.0	12.5
38.0	0.30	0.44	0.54	0.67	0.88	1.20	1.42
40.0	0.28	0.42	0.52	0.64	0.84	1.16	1.38
45.0	0.24	0.37	0.46	0.58	0.77	1.08	1.30
50.0	0.20	0.32	0.40	0.51	0.69	1.00	1.21
55.0	0.16	0.26	0.34	0.44	0.62	0.91	1.12
60.0	0.11	0.21	0.28	0.37	0.53	0.83	1.03

50 Hz

KCE432HAG-SXXXH

R134a

Cond °C	Power, kW						
	-15.0	-10.0	-5.0	0.0	5.0	10.0	12.5
38.0	0.26	0.28	0.29	0.31	0.33	0.35	0.36
40.0	0.26	0.28	0.30	0.31	0.33	0.35	0.36
45.0	0.26	0.28	0.30	0.32	0.34	0.36	0.37
50.0	0.26	0.29	0.31	0.33	0.35	0.38	0.39
55.0	0.26	0.29	0.31	0.34	0.36	0.39	0.40
60.0	0.26	0.29	0.32	0.35	0.38	0.40	0.41

Cond °C	Current at 220 V, A						
	-15.0	-10.0	-5.0	0.0	5.0	10.0	12.5
38.0	2.50	2.49	2.51	2.56	2.62	2.66	2.68
40.0	2.51	2.50	2.53	2.58	2.64	2.69	2.70
45.0	2.50	2.50	2.54	2.60	2.67	2.73	2.74
50.0	2.49	2.50	2.55	2.62	2.69	2.75	2.77
55.0	2.49	2.51	2.56	2.64	2.71	2.78	2.80
60.0	2.52	2.54	2.60	2.68	2.76	2.82	2.85

Cond °C	Suction Mass Flow, g/s						
	-15.0	-10.0	-5.0	0.0	5.0	10.0	12.5
38.0	1.89	2.73	3.32	4.02	5.14	6.91	8.11
40.0	1.84	2.66	3.24	3.93	5.05	6.84	8.05
45.0	1.67	2.47	3.02	3.70	4.82	6.65	7.89
50.0	1.46	2.24	2.77	3.43	4.56	6.43	7.72
55.0	1.21	1.96	2.46	3.12	4.26	6.19	7.53
60.0	0.92	1.62	2.11	2.75	3.91	5.91	7.30

COMPRESSOR MECHANICAL AND PHYSICAL DATA

Number of cylinders	1
Displacement @ 50 Hz, m³/h	1.64
Bore/Stroke, mm	2.9/1.4
Length/Width, mm	265/145
Height, mm	191
Net Weight, kg	11.8
Gross Weight, kg	12.5
Stub Suction, inch	5/16
Stub Discharge, inch	1/4
Oil Quantity, l	0.31
Oil type (original charge)	POE RL32-3MAF
Oil type (approved oils)	POE RL32-3MAF, POE MOBIL EAL Arctic 22 CC
Base mounting (hole dia), mm	NA (0)
Sound Pressure @ 1m (HT), dBA	43
Sound Power (HT), dBA	54
Sound Conditions (HT, Temperatures: Evap./Cond./Suction at freq./speed)	7 / 54 / 18 °C at 50 Hz
Refrigerant's GWP	1430
Refrigerant's classification	A1

COMPRESSOR ELECTRICAL DATA (220-240 V / 1~ / 50 Hz)

Locked Rotor Current, A	12.5
Default Enclosure Class	IP 21 (IEC 34)

ACCESSORIES INCLUDED

ACCESSORIES OPTIONAL

Mounting Grommets	Standard
Single Phase Equipment	Start Relay and Capacitor

MOTOR OPTIONS

Motor Code	Power Supply	Nominal Voltage, V	Start Connection	DOL Connection	Amps Factor
Sxx	220-240 V / 1~ / 50 Hz	220		CSCR/CSIR/PSC	1.00
Sxx	220-230 V / 1~ / 60 Hz	207		CSCR/CSIR/PSC	1.00