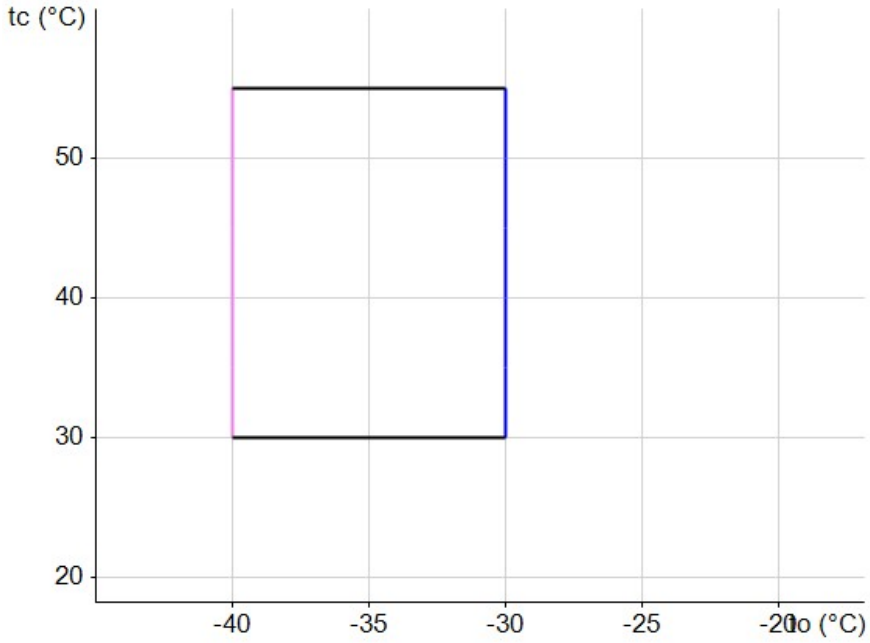

Minimum Evaporating Temp. With:

25 °C Suction Gas Return

Maximum Evaporating Temperature

Suction Return Temperature 20.0°C Evaporating Temperature, °C Liquid Subcooling 0.0K

Cond	Cooling Capacity, kW		
°C	40.0-	35.0-	30.0-
30.0	4.04	5.15	6.49
35.0	3.87	4.93	6.21
40.0	3.71	4.72	5.94
45.0	3.55	4.52	5.68
50.0	3.41	4.33	5.43
55.0	3.29	4.15	5.19

Cond	Power, kW		
°C	40.0-	35.0-	30.0-
30.0	3.57	3.93	4.30
35.0	3.73	4.12	4.54
40.0	3.90	4.32	4.77
45.0	4.08	4.53	5.02
50.0	4.27	4.76	5.28
55.0	4.48	5.00	5.56

Cond	Current at 400 V, A		
°C	40.0-	35.0-	30.0-
30.0	9.92	10.47	11.06
35.0	10.16	10.78	11.43
40.0	10.42	11.09	11.81
45.0	10.70	11.43	12.21
50.0	11.01	11.78	12.63
55.0	11.34	12.17	13.08

Cond	Mass Flow, g/s		
°C	40.0-	35.0-	30.0-
30.0	21.30	27.20	34.30
35.0	21.10	27.00	34.00
40.0	21.00	26.80	33.80
45.0	20.90	26.60	33.50
50.0	20.90	26.60	33.40
55.0	21.00	26.60	33.40

COMPRESSOR MECHANICAL AND PHYSICAL DATA

Number of cylinders	3
Displacement @ 50 Hz, m³/h	25.3
Bore/Stroke, mm	60.3/50.8
Length/Width, mm	655/385
Height, mm	540
Net Weight, kg	163
Gross Weight, kg	176
Suction, inch	1 3/8
Discharge, inch	7/8
Oil Quantity, l	3.6
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	381 x 305 (18.0)
High Side PS, bar(g)	32.5
Low Side PS, bar(g)	22.5
Refrigerant's GWP	1810
Refrigerant's classification	A1

COMPRESSOR ELECTRICAL DATA (380-420 V / 3~ / 50 Hz)

Maximum Operating Current, A	16.8
Locked Rotor Current, A	78
Default Enclosure Class	IP 54 (IEC 34)

ACCESSORIES INCLUDED

Oil Pressure Switch	OPS2 Sensor
Mounting Springs	4

ACCESSORIES OPTIONAL

Oil Pressure Switch	OPS2 Electronic Switch
Deep Oil Sump	Mounted
Adapter Kit	For Parallel Operation
Oil Control System	ALCO Trax-Oil OM3

MOTOR OPTIONS

Motor Code	*Power Supply*	*Nominal Voltage, V*	*Start Connection*	*DOL Connection*	*Amps Factor*
AWM	380-420 V / 3~ / 50 Hz	400	YY/Y	Y	1.00
EWL	220-240 V / 3~ / 50 Hz	230	Y/DELTA	DELTA	1.73
EWL	380-420 V / 3~ / 50 Hz	400		Y	1.00
EWM	380-420 V / 3~ / 50 Hz	400	Y/DELTA	DELTA	1.00
EWY	500-550 V / 3~ / 50 Hz	525	Y/DELTA	DELTA	0.76
AWR	220-240 V / 3~ / 50 Hz	230	YY/Y	Y	1.73
AWY	500-550 V / 3~ / 50 Hz	525	YY/Y	Y	0.76
TWY	500-550 V / 3~ / 50 Hz	525		DELTA	0.76
EWK	220-240 V / 3~ / 60 Hz	230	Y/DELTA	DELTA	2.10
EWK	380-420 V / 3~ / 60 Hz	380		Y	1.20
EWD	440-480 V / 3~ / 60 Hz	460	Y/DELTA	DELTA	1.00
AWC	208-230 V / 3~ / 60 Hz	230	YY/Y	Y	2.19
AWD	440-480 V / 3~ / 60 Hz	460	YY/Y	Y	1.00