

General Specifications

- CSOF-S3(5)PL(H)

Model		CSOF-S3PL(H)	CSOF-S5PL(H)	
Compressor	Pump Model	BC-KL31L(H)	BC-KL51L(H)	
	Capacity Control	Pressure Switch		
	Discharge Pressure(L/H)	PSI	114 ~ 93 / 140 ~ 119	
	Free Air Delivery(L/H)	cfm(ℓ/min)	8.5/7.2 (240 / 205)	14.1/12.0 (400 / 340)
	Pump Speed	rpm	2200(2000)	3150(2900)
	Discharge Temperature	Air °F(°C)	Below Intake Air Temperature + 54(30)	
	Air Outlet	Inch	1/2	1/2
	Noise (Front 1.5m)	dB(A)	49	49
Motor	Type	Open Drip-Proof, 4 Poles, B		
	Output	kW(HP)	2.2(3)	3.7(5)
	Power	Volt,Ph,HZ	208-230/460V,3Ph, 60Hz	
	Rating Current	Amp	8.9-5.1/4.5	14.2-8.2/7.0
	Starting	Direct (Sequence Start)		
Protection Devices	High temperature Alarm	°F(°C)	176(80)	
	Over Current Alarm	Auto-reset		
Dimensions(W×D×H)		Inch(mm)	24"x 43.1/3"x21" (610 × 110 × 535)	
Weight		Lbs(Kg)	287(131)	308(140)

• CSOF-S8(10)PL(H)

Model		CSOF-S8PL(H)	CSOF-S10PL(H)
Compressor	Pump Model	BC-KL31L(H) BC-KL51L(H)	BC-KL51L(H) × 2
	Capacity Control		Pressure transmitter
	Discharge Pressure(L/H)	PSI	115 ~ 93 / 140 ~ 120
	Free Air Delivery(L/H)	cfm(ℓ/min)	22.6/19.2(640 / 545) / 28.3/24.0(800 / 680)
	Pump Speed	rpm	2200(2000) 3150(2900)
	Drive	V-belt	3V380,3V405 / 3V405
	Discharge Temperature	Air °F(°C)	Below Intake Air Temperature + 54(30)
	Air Outlet	Inch	3/4 / 3/4
	Air Receiver	ℓ	Over 60 (Option) / Over 80 (Option)
	Noise (Front 1.5m)	dB(A)	52 / 53
Motor	Type		Open Drip-Proof, 4 Poles, B
	Output	kW(HP)	2.2(3) + 3.7(5) / 3.7(5) × 2
	Power	Ph,Volt,HZ	3,208-230/460,60
	Rating Current	Amp	8.9/5.1/4.5 / 14.2/8.2/7.0
	Starting		Direct (Sequence Start)
Protection Devices	High Temperature Alarm	°F(°C)	176(80)
	Over Current Alarm		Auto-reset
Dimensions(W × D × H)		Inch(mm)	18.1/2" x 48.3/4" x 38.3/8" (732 × 1240 × 972)
Weight		Lbs(Kg)	536(243) / 587(266)

• CSOF-S15,20PL(H)

Model		CSOF-S15PL(H)	CSOF-S20PL(H)	
Compressor	Pump Model	BC-KL51L(H) × 3	BC-KL51L(H) × 4	
	Capacity Control		Pressure transmitter	
	Discharge Pressure(L/H)	PSI	114 ~ 93 / 140 ~ 119	
	Free Air Delivery(L/H)	cfm(ℓ/min)	42.4/36.0(1200/1020)	56.5/48.0(1600/1360)
	Pump Speed	rpm	3150(2900)	
	Drive	V-belt	3V405	3V405
	Discharge Temperature	°F(°C)	Below Intake Air Temperature + 54(30)	
	Air Outlet	Inch	1	
	Air Receiver	ℓ	Over 120 (Option)	Over 160 (Option)
	Noise (Front 1.5m)	dB(A)	56	58
Motor	Type		Open Drip-Proof, 4 Poles	
	Output	kW(HP)	3.7(5) × 3	3.7(5) × 4
	Power	Ph,Volt,HZ	3,208-230/460,60	
	Rating Current	Amp	14.2/8.2/7.0	
	Starting		Direct (Sequence Start)	
Protection Devices	High Temperature Alarm	°F(°C)	176(80)	
	Over Current Alarm		Auto-reset	
Dimensions(W × D × H)		Inch(mm)	28.3/4"×48.3/4"×62" (732 × 1240 × 1577)	
Weight		Lbs(Kg)	1003(455)	1170(530)

1. Noise level is the measurement from acoustic room.

2. The size is the size of the external design of the package. Protruding areas such as discharge ball valve have been excluded in the measurement.