



# OIL LESS COAIRE SCROLL

**CLEAN, SILENT, AND CAPABLE OF MEETING  
THE TECHNOLOGICAL REQUIREMENTS OF TODAY**

## *S Series*

- Quiet Operation as Low as 53 dBA
- Compact Design
- High Quality Cabinetry with Steel Insulated & Extruded Aluminum Framework on a Rugged Steel Base
- Energy Saving Cascade Start (CSOF-S8, 10, 15, 20, 30, 40)
- Twin Control (CSOF-S8, 10)
- Multi Control (CSOF-S15, 20, 30, 40)
- Across the Line Magnetic Contactor
- Air Pressure Gauge
- Hour Counter
- Soft Touch On/Off Control Buttons
- Power On Light
- High Air Temperature Shut Down w/ Indicating Light
- Over Current Shut Down
- Alarm Indicating Light
- Run Indicating Light
- Air Line Shut Off Valve
- Pressure Switch On-Line / Off-Line Control
- Low Maintenance
- Air After Cooler
- Rotary Control to Equalize Run Time (CSOF - S8, 10, 15, 20, 30, 40)





## 30HP ~ 40HP (22kW ~ 30kW)

Model			CSOF-S30PL1	CSOF-S40PL1
Compressor	Working Pressure	psi	93 - 115	
	Free Air Delivery	cfm	84.7	113
	Air Outlet	inch	1"	
Motor	Output	hp (kW)	30 (22.2)	40 (29.6)
	Voltage	Ph / V / Hz	3Ph, 208-230/460V, 60Hz	
Dimension ( L x W x H )		inch	64 x 49 x 68	
Shipping Weight		lbs	1985	2205



## 3HP ~ 20HP (2.2kW ~ 14.8kW)

Model			CSOF-S3PL(H)1	CSOF-S5PL(H)1	CSOF-S8PL(H)1	CSOF-S10PL(H)1	CSOF-S15PL(H)1	CSOF-S20PL(H)1
Compressor	Working Pressure (L/H)	psi	93 ~ 115 / 120 ~ 140					
	Free Air Delivery (L/H)	cfm	8.5(7.2)	14.1(12)	22.6(19.2)	28.2(24)	42.3(36)	56.5(48)
	Air Outlet	inch	3/8"		1/2"	3/4"	1"	
Motor	Output(kw)	hp	3 (2.2)	5 (3.7)	8 (5.9)	10 (7.4)	15 (10.1)	20 (14.8)
	Voltage	Ph / V / Hz	1ph, 208/230V, 60Hz 3ph, 208/230V, 60Hz		3Ph, 208-230/460V, 60Hz			
Dimension ( L x W x H )		inch	30 x 29 x 42		29 x 49 x 39		29 x 49 x 63	
Shipping Weight		lbs	335		540	590	1005	1170
Noise Level		dBa	49	49	52	53	56	58

The dimensions and specifications are subject to change without prior notice for improvement and other purposes.

### COAIRE CORPORATION

8740 Pioneer Blvd • Santa Fe Springs • CA • 90670  
 Phone (562) 463-3935 • Fax (562) 463-4928  
 www.coaire.com • sales@coaire.com