

Need Air Think Universal



UNIVERSAL
— Sign of Air —



TC 1000 - 10 HP
W.PR. 12 KG / 500 LTRS. TANK

Economical Air Compressor Models



SC 10 - 1HP
W.Pr 8Kg / 110 Ltrs Tank



SC 15 - 1.5HP
W.Pr 8Kg / 135 Ltrs Tank



SC 20 - 2HP
W.Pr 9Kg / 200,250 Ltrs Tank



TCE 300 - 3HP
W.Pr 12Kg / 200,250 Ltrs Tank

Industrial Air Compressor Models

SC - SERIES W.Pr 9Kg / Cm2 128 PSI



SC 30 - 3HP



SC 50 - 5HP



SC 60 - 7.5HP



SC 100 - 10HP



SC 150 - 15HP

TC - SERIES W.Pr 12Kg / Cm2 175 PSI



TC 300 - 3HP



TC 500 - 5HP



TC 600 - 7.5HP



TC 1000 - 10HP



TC 1500 - 15HP





UNIVERSAL

Sign of Air



Variable Frequency Drive
Screw Air Compressor



Fixed Drive
Screw Air Compressor



Vertical Air
Receiver

TECHNICAL SPECIFICATION-FIXED SPEED DRIVE

Model	Motor Power			Working Pressure	Free Air Delivery (FAD)		Noise	Dimension
UESSC07-FXD	HP	KW	RPM	Bar / Kg	m3/min	CFM	62 x 2	890 x 630 x 920
	7.5	5.5	2900	7	0.84	29.80		
				8	0.77	27.30		
				10	0.62	22.10		
				12.5	0.55	19.70		
UESSC10-FXD	10	7.5	2900	7	1.30	45.92	62 x 2	890 x 630 x 920
				8	1.10	38.85		
				10	0.95	33.55		
				12.5	0.86	30.37		
UESSC15-FXD	15	11	2900	7	1.85	65.34	62 x 2	940 x 705 x 1120
				8	1.62	57.21		
				10	1.40	49.44		
				12.5	1.31	46.26		
UESSC20-FXD	20	15	2900	7	2.60	91.83	62 x 2	940 x 705 x 1120
				8	2.50	88.30		
				10	2.20	77.70		
				12.5	1.61	56.86		
UESSC25-FXD	25	18	2900	7	3.20	113.02	63 x 2	1055 x 775 x 1230
				8	3.10	109.49		
				10	2.62	92.53		
				12.5	2.10	74.17		
UESSC30-FXD	30	22	2900	7	3.80	134.21	63 x 2	1300 x 785 x 1185
				8	3.60	127.15		
				10	3.20	113.02		
				12.5	2.80	98.90		
UESSC40-FXD	40	30	2900	7	5.20	183.66	63 x 2	1115 x 800 x 1250
				8	5.22	176.67		
				10	4.50	158.94		
				12.5	3.80	134.21		
UESSC50-FXD	50	37	2900	7	6.80	240.17	63 x 2	1570 x 895 x 1295
				8	6.20	218.98		
				10	5.60	197.79		
				12.5	4.90	173.06		
UESSC60-FXD	60	45	2900	7	8.00	282.56	68 x 2	1620 x 940 x 1355
				8	7.70	247.24		
				10	7.00	217.96		
				12.5	5.80	204.85		
UESSC75-FXD	75	55	2900	7	10.80	381.45	68 x 2	2045 x 1250 x 1705
				8	10.10	356.73		
				10	9.00	317.88		
				12.5	8.50	300.22		
UESSC100-FXD	100	75	2900	7	13.60	480.35	68 x 2	2045 x 1250 x 1855
				8	13.30	469.75		
				10	11.60	409.71		
				12.5	10.00	353.20		

SCREW AIR COMPRESSOR - VARIABLE FREQUENCY DRIVE MODEL

Model	Motor Power			Working Pressure	Free Air Delivery (FAD)		Noise	Dimension
UESSC10-VFD	HP	KW	RPM	Bar / Kg	m3/min	CFM	69	890 x 630 x 920
	10	7.5	2900	7.0	0.60-1.5	12-45.9		
				8.0	0.60-1.2	12-42.4		
				9.5	0.60-0.97	12-34.2		
				12.5	0.60-0.74	2-32.0		
UESSC15-VFD	15	11	2900	7.0	0.70-1.7	18-60.0	69	940 x 705 x 1120
				8.0	0.70-1.58	18-55.8		
				9.5	0.70-1.36	18-48.0		
				12.5	0.70-1.12	18-45.0		
UESSC20-VFD	20	15	2900	7.0	0.76-2.6	24-91.8	69	1500 x 821 x 1370
				8.0	0.76-2.3	24-81.2		
				9.5	0.76-1.86	24-65.7		
				12.5	0.76-1.40	24-60.0		
UESSC25-VFD	25	18	2900	7	0.85-3.96	30-140	69	1500 x 821 x 1370
				8	0.85-3.68	30-130		
				9.5	0.85-2.78	30-98		
				12.5	0.85-2.38	30-84		
UESSC30-VFD	30	22	2900	7.0	0.85-4.33	30-153	69	1705 x 1111 x 1570
				8.0	0.85-3.96	30-140		
				10	0.85-3.43	30-121		
				12.5	0.85-2.8	30-99		
UESSC40-VFD	40	30	2900	7.0	0.85-5.66	30-200	69	1500 x 821 x 1370
				8.0	0.85-5.24	30-185		
				10	0.85-4.5	30-159		
				12.5	0.85-3.73	30-131		
UESSC50-VFD	50	37	2900	7.0	1.7-7.93	60-280	69	1705 x 1111 x 1570
				8.0	1.7-7.5	60-265		
				9.5	1.7-6.14	60-217		
				12.5	1.7-5.3	60-187		
UESSC60-VFD	60	45	2900	7.0	1.7-8.78	60-310	69	1705 x 1111 x 1570
				8.0	1.7-8.21	60-290		
				9.5	1.7-7.48	60-264		
				12.5	1.7-6.29	60-222		
UESSC75-VFD	75	55	2900	4.5	2.55-10.90	90-385	69	1959 x 1266 x 1754
				7.0	2.58-10.76	91-380		
				8.0	2.55-10.11	90-357		
				9.5	2.55-9.29	90-328		
				12.5	3.37-7.59	119-268		
UESSC100-VFD	100	55	2900	4.5	2.3-14.98	81-529	69	2065 x 1355 x 1970
				7.0	2.3-14.95	81-528		
				8.0	2.3-14.02	75-495		
				9.5	2.7-12.86	95-454		
				12.5	3.4-11.19	120-395		



**REFRIGERATION
AIR DRYER**



AIR FILTERS



**AUTOMATIC DRAIN
VALVE**



UNIVERSAL

— Sign of Air —



*Need
Dry-Air
Think
Universal*

REFRIGERATION AIR DRYER

AIR DRYER

MODEL	CAPACITY FLOW IN CFM	WORKING PRESSURE (Kg/cm ²)		END CONNECTION	REFRIGERANT
		MIN	MAX		
UEAD 20	20 CFM	12 KG	16 KG	1/2" BSP	R 134 A
UEAD 40	40 CFM	12 KG	16 KG	1/2" BSP	R 134 A
UEAD 50	50 CFM	12 KG	16 KG	1/2" BSP	R 134 A
UEAD 60	60 CFM	12 KG	16 KG	3/4" BSP	R 134 A
UEAD 80	80 CFM	12 KG	16 KG	3/4" BSP	R 134 A
UEAD 100	100 CFM	12 KG	16 KG	3/4" BSP	R 134 A
UEAD 150	150 CFM	12 KG	16 KG	1-1/2" BSP	R 134 A
UEAD 200	200 CFM	12 KG	16 KG	1-1/2" BSP	R 22
UEAD 250	250 CFM	12 KG	16 KG	2" BSP	R 22
UEAD 300	300 CFM	12 KG	16 KG	2" BSP	R 22

AIR FILTERS

MODEL	CAPACITY FLOW IN CFM	WORKING PRESSURE (Kg/cm ²)		END CONNECTION	TYPES
		MIN	MAX		
UEAF 20	20 CFM	12 KG	16 KG	1/2" BSP	PRE, OIL, AFTER & MOISTURE
UEAF 40	40 CFM	12 KG	16 KG	1/2" BSP	PRE, OIL, AFTER & MOISTURE
UEAF 50	50 CFM	12 KG	16 KG	1/2" BSP	PRE, OIL, AFTER & MOISTURE
UEAF 60	60 CFM	12 KG	16 KG	3/4" BSP	PRE, OIL, AFTER & MOISTURE
UEAF 80	80 CFM	12 KG	16 KG	3/4" BSP	PRE, OIL, AFTER & MOISTURE
UEAF 100	100 CFM	12 KG	16 KG	1" BSP	PRE, OIL, AFTER & MOISTURE
UEAF 150	150 CFM	12 KG	16 KG	1-1/2" BSP	PRE, OIL, AFTER & MOISTURE
UEAF 200	200 CFM	12 KG	16 KG	1-1/2" BSP	PRE, OIL, AFTER & MOISTURE
UEAF 250	250 CFM	12 KG	16 KG	2" BSP	PRE, OIL, AFTER & MOISTURE
UEAF 300	300 CFM	12 KG	16 KG	2" BSP	PRE, OIL, AFTER & MOISTURE



AIR FILTERS



**AUTOMATIC DRAIN
VALVE**



AFTER COOLER

