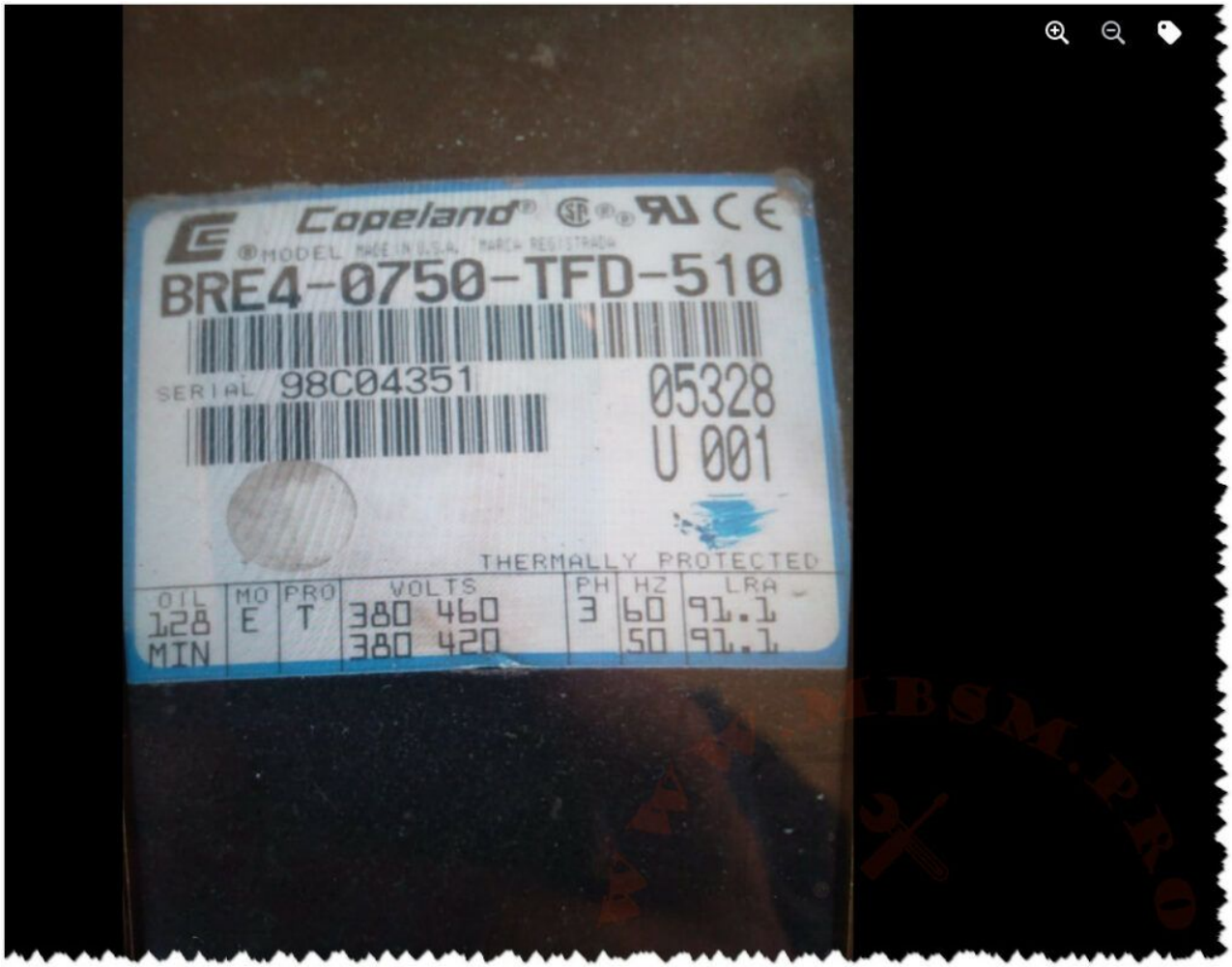
Mbsm.pro, compressor, BRE4-0750-TFD-510, Copeland, 7.5 HP, 460V, 3 PH, R22, R134A, R407C, Scroll Compressor, Copeland Compressor

Category: compressor
written by www.mbsm.pro | 23 January 2024



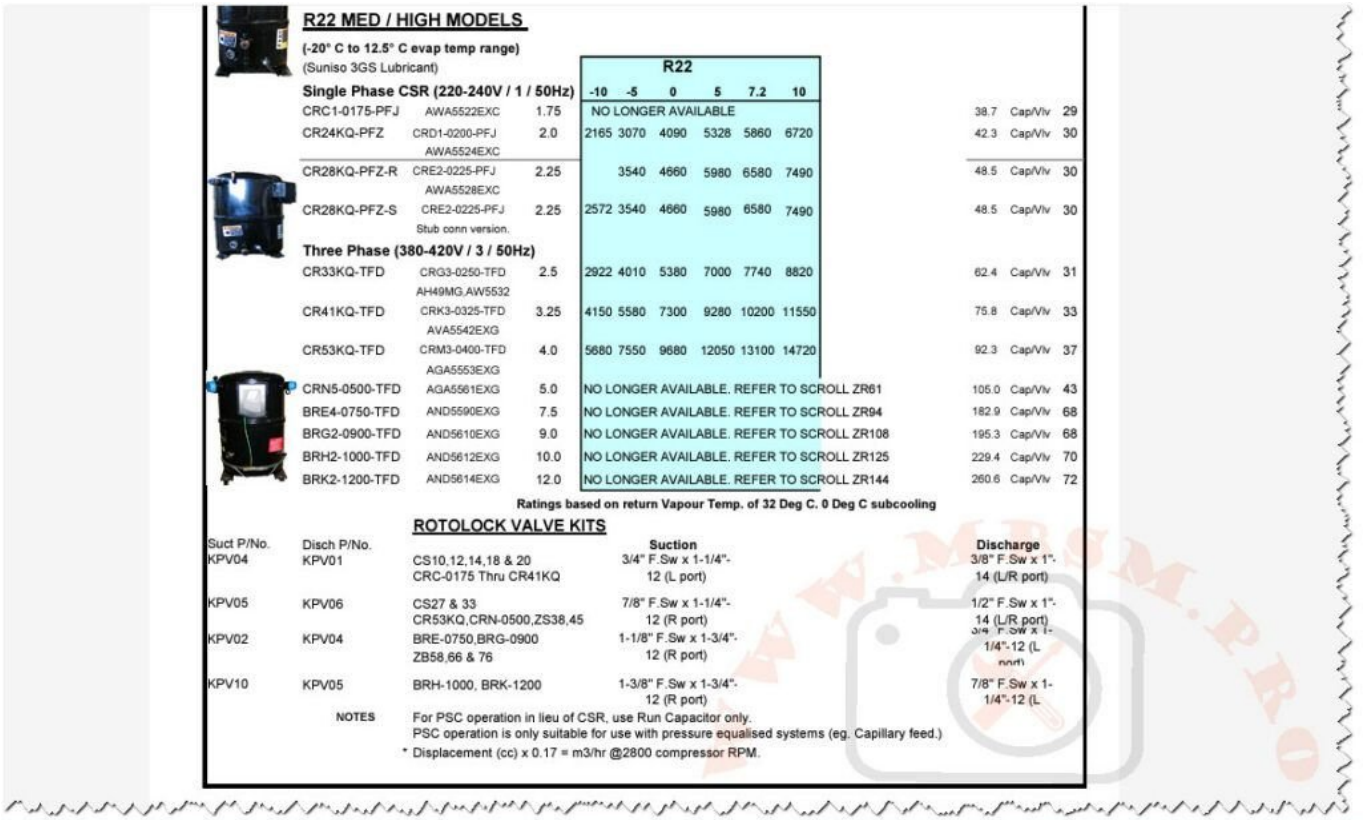
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Compressors
Used DWM Copeland DBRE4-0750-TFD-521 // 50Hz / 380-420V / 18,5A / 2900rpm / 30,85 m3/h // Max Oper. Press H/L 26,5/17 bar. *Why choose for HOSBV? Were not only the largest used refrigeration specialist in Europe, but also, we deliver all equipment including an extensive test, warranty and industrial cleaning. *Optional we can also perform a new paint job and arrange the logistics.

Specifications

No.	7956
Brand	DWM
Type	DBRE4-0750-TFD-521
Refrigerant	Freon
Refrigerant type	R 404 A or other types

kW at +10ºC/+40ºC	25,1
kW at 0ºC/+40ºC	17,2
kW at -5ºC/+40ºC	13,9
Remarks |	*Capacity based on (ZR94KC-TFD-523) / DBRE4-0750-TFD NO LONGER AVAILABLE. REFER TO SCROLL ZR94 (See pdf for more details)
Weight in kg.	58
Sizes	264x284x490mm (LxWxH)



R22 MED / HIGH MODELS

(-20° C to 12.5° C evap temp range)
(Suniso 3GS Lubricant)

			R22							
Single Phase CSR (220-240V / 1 / 50Hz)			-10	-5	0	5	7.2	10		
CRC1-0175-PFJ	AWA5522EXC	1.75	NO LONGER AVAILABLE						38.7 Cap/Vlv	29
CR24KQ-PFZ	CRD1-0200-PFJ AWA5524EXC	2.0	2165	3070	4090	5328	5860	6720	42.3 Cap/Vlv	30
CR28KQ-PFZ-R	CRE2-0225-PFJ AWA5528EXC	2.25		3540	4660	5980	6580	7490	48.5 Cap/Vlv	30
CR28KQ-PFZ-S	CRE2-0225-PFJ Stub conn version.	2.25	2572	3540	4660	5980	6580	7490	48.5 Cap/Vlv	30
Three Phase (380-420V / 3 / 50Hz)										
CR33KQ-TFD	CRG3-0250-TFD AH49MG,AW5532	2.5	2922	4010	5380	7000	7740	8820	62.4 Cap/Vlv	31
CR41KQ-TFD	CRK3-0325-TFD AVA5542EXG	3.25	4150	5580	7300	9280	10200	11550	75.8 Cap/Vlv	33
CR53KQ-TFD	CRM3-0400-TFD AGA5553EXG	4.0	5680	7550	9680	12050	13100	14720	92.3 Cap/Vlv	37
CRN5-0500-TFD	AGA5561EXG	5.0	NO LONGER AVAILABLE. REFER TO SCROLL ZR61						105.0 Cap/Vlv	43
BRE4-0750-TFD	AND5590EXG	7.5	NO LONGER AVAILABLE. REFER TO SCROLL ZR94						182.9 Cap/Vlv	68
BRG2-0900-TFD	AND5610EXG	9.0	NO LONGER AVAILABLE. REFER TO SCROLL ZR108						195.3 Cap/Vlv	68
BRH2-1000-TFD	AND5612EXG	10.0	NO LONGER AVAILABLE. REFER TO SCROLL ZR125						229.4 Cap/Vlv	70
BRK2-1200-TFD	AND5614EXG	12.0	NO LONGER AVAILABLE. REFER TO SCROLL ZR144						260.6 Cap/Vlv	72

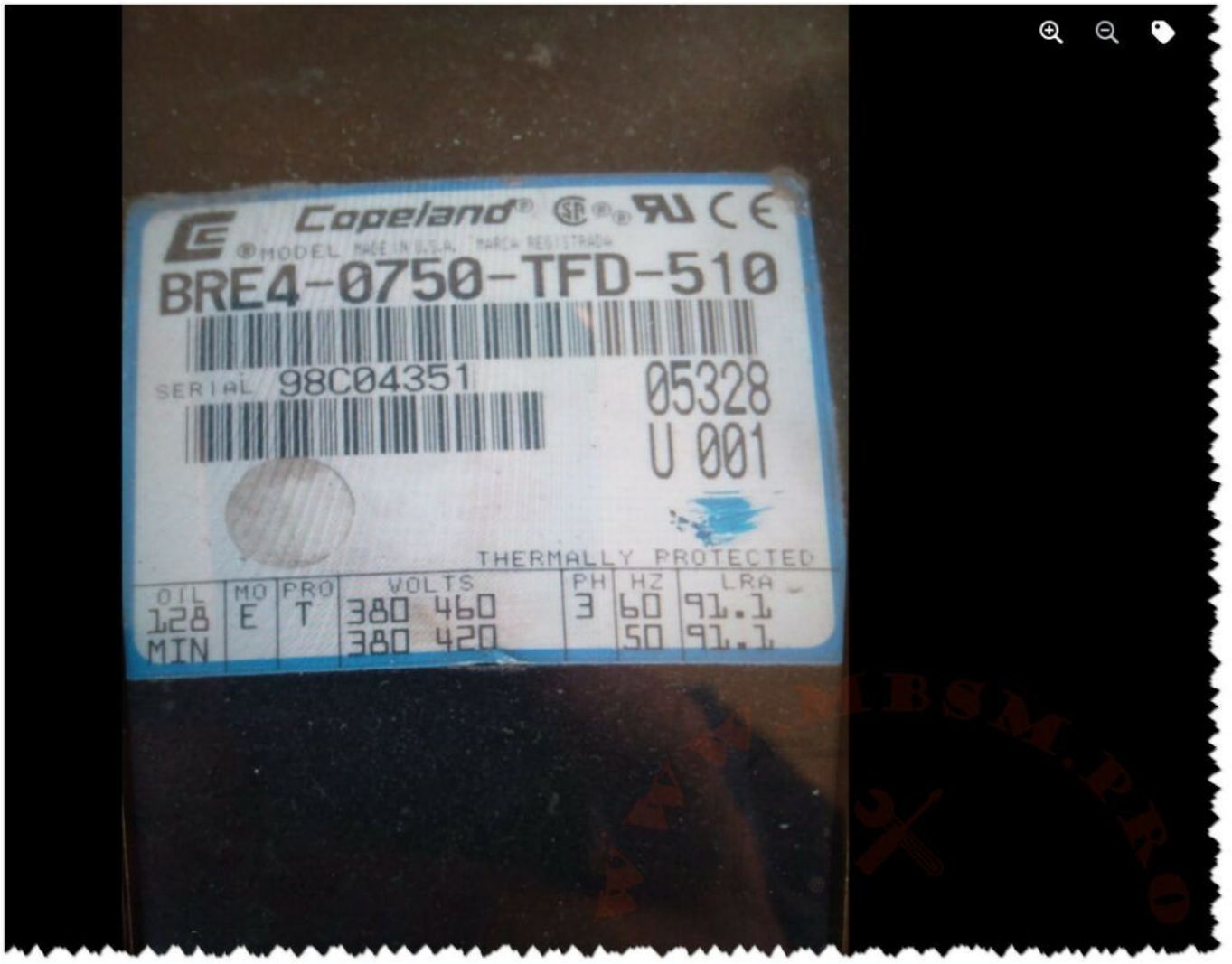
Ratings based on return Vapour Temp. of 32 Deg C. 0 Deg C subcooling

ROTOLOCK VALVE KITS

Suct P/No.	Disch P/No.		Suction	Discharge
KPV04	KPV01	CS10,12,14,18 & 20 CRC-0175 Thru CR41KQ	3/4" F.Sw x 1-1/4"-12 (L port)	3/8" F.Sw x 1"-14 (L/R port)
KPV05	KPV06	CS27 & 33 CR53KQ,CRN-0500,ZS38,45	7/8" F.Sw x 1-1/4"-12 (R port)	1/2" F.Sw x 1"-14 (L/R port)
KPV02	KPV04	BRE-0750,BRG-0900 ZB58,66 & 76	1-1/8" F.Sw x 1-3/4"-12 (R port)	3/4" F.Sw x 1-1/4"-12 (L port)
KPV10	KPV05	BRH-1000, BRK-1200	1-3/8" F.Sw x 1-3/4"-12 (R port)	7/8" F.Sw x 1-1/4"-12 (L

NOTES
For PSC operation in lieu of CSR, use Run Capacitor only.
PSC operation is only suitable for use with pressure equalised systems (eg. Capillary feed.)
* Displacement (cc) x 0.17 = m3/hr @2800 compressor RPM.

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