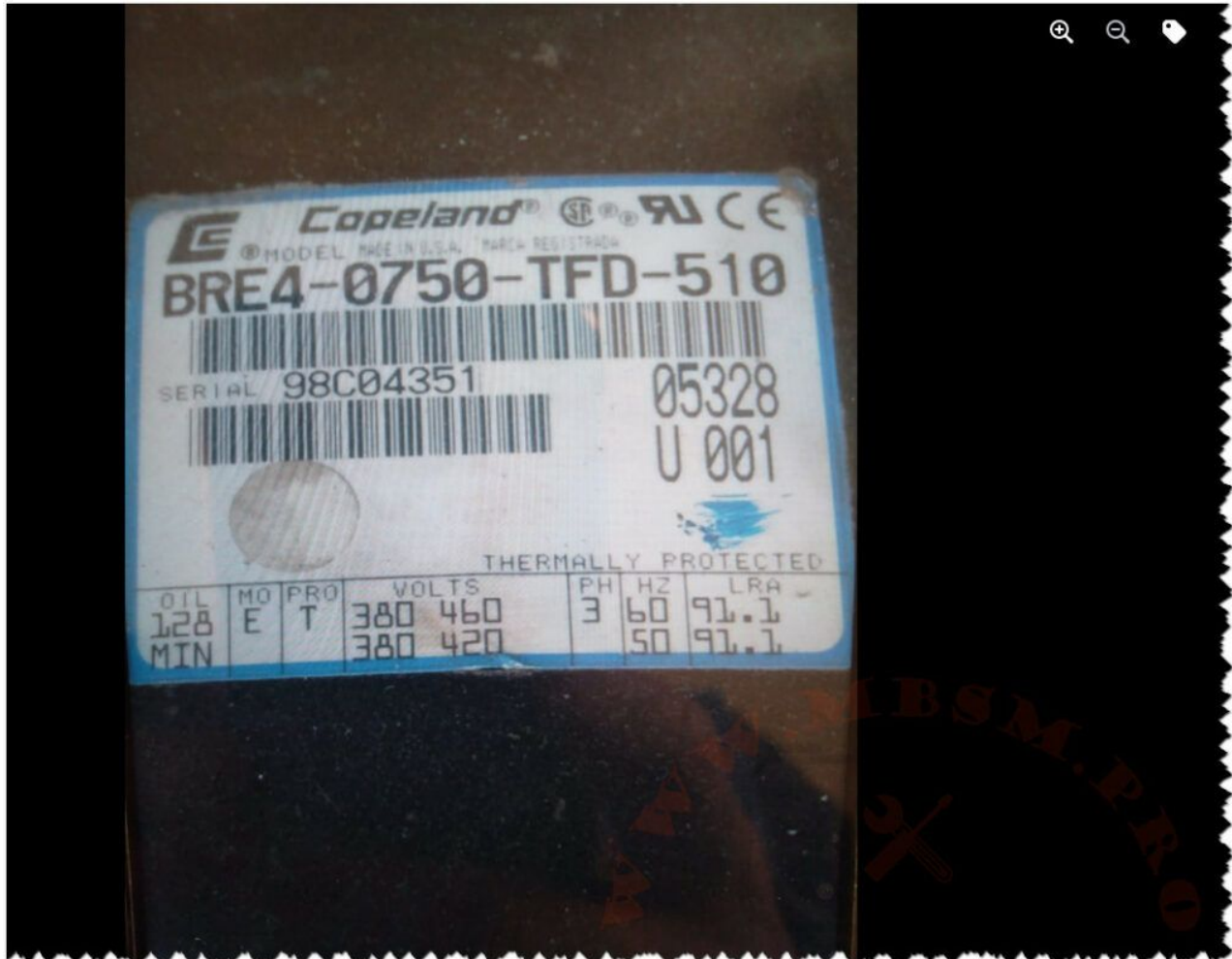


Mbsm.pro, compressor, BRE4-0750-TFD-510, Copeland, 7.5 HP, 460V, 3 PH, R22, R134A, R407C, Scroll Compressor, Copeland Compressor

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 +10°C/+40°C 25,1

kW at 0°C/+40°C 17,2

kW at -5°C/+40°C 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)

Single Phase CSR (220-240V / 1 / 50Hz)

CRC1-0175-PFJ AWA5522EXC 1.75

CR24KQ-PFZ CRD1-0200-PFJ 2.0

AWA5524EXG

CR28KQ-PFZ-R CRE2-0225-PFJ 2.25

AWA5528EXG

CR28KQ-PFZ-S CRE2-0225-PFJ 2.25

Stub conn version.

Three Phase (380-420V / 3 / 50Hz)

CR33KQ-TFD CRG3-0250-TFD 2.5

AH49MG,AW5532

CR41KQ-TFD CRK3-0325-TFD 3.25

AWA5542EXG

CR53KQ-TFD CRM3-0400-TFD 4.0

AGA5553EXG

CRN5-0500-TFD AGA5561EXG 5.0

BRE4-0750-TFD AND5590EXG 7.5

BRG2-0900-TFD AND5610EXG 9.0

BRH2-1000-TFD AND5612EXG 10.0

BRK2-1200-TFD AND5614EXG 12.0

R22

-10 -5 0 5 7.2 10

NO LONGER AVAILABLE

2165 3070 4090 5328 5860 6720

3540 4660 5980 6580 7490

2572 3540 4660 5980 6580 7490

2922 4010 5380 7000 7740 8820

4150 5580 7300 9280 10200 11550

5680 7550 9680 12050 13100 14720

NO LONGER AVAILABLE. REFER TO SCROLL ZR61

NO LONGER AVAILABLE. REFER TO SCROLL ZR94

NO LONGER AVAILABLE. REFER TO SCROLL ZR108

NO LONGER AVAILABLE. REFER TO SCROLL ZR125

NO LONGER AVAILABLE. REFER TO SCROLL ZR144

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

ROTOLOCK VALVE KITS

Suct P/No.	Disch P/No.	
KPV04	KPV01	CS10, 12, 14, 18 & 20 CRC-0175 Thru CR41KQ
KPV05	KPV06	CS27 & 33 CR53KQ, CRN-0500, ZS38, 45
KPV02	KPV04	BRE-0750, BRG-0900 ZB58, 66 & 76
KPV10	KPV05	BRH-1000, BRK-1200

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.

Suction

3/4" F. Sw x 1-1/4".
12 (L port)

7/8" F. Sw x 1-1/4".
12 (R port)

1-1/8" F. Sw x 1-3/4".
12 (R port)

1-3/8" F. Sw x 1-3/4".
12 (R port)

Discharge

3/8" F. Sw x 1".
14 (L/R port)

1/2" F. Sw x 1".
14 (L/R port)

3/4" F. Sw x 1-1/4".
14 (L/R port)

7/8" F. Sw x 1-1/4".
12 (L/R port)

Copeland®  
® MODEL MADE IN U.S.A. MARCH REGISTRAR

BRE4-0750-TFD-510

SERIAL 98C04351

05328
U 001

THERMALLY PROTECTED

OIL	MO	PRO	VOLTS		PH	HZ	LRA
128	E	T	380	460	3	60	91.1
MIN			380	420		50	91.1