

COPELAND ZR SERİSİ SCROLL KOMPRESÖRLER R22 / R407C / R134a

| MODEL (Mineral Yağlı) | MODEL (Ester Yağlı) | Nominal HP | Çalışma Aralığı | Voltaj | | |
|-----------------------|------------------------|------------|-----------------|--------|--|--|
| ZR - 18 K - PFJ - 522 | ZR - 18 KE - PFJ - 522 | 1,5 | +15 / -20 | 220 V | | |
| ZR - 22 K - PFJ - 522 | ZR - 22 KE - PFJ - 522 | 1,8 | +15 / -20 | 220 V | | |
| ZR - 28 K - PFJ - 522 | ZR - 28 KE - PFJ - 522 | 2,4 | +15 / -20 | 220 V | | |
| ZR - 34 K - PFJ - 522 | ZR - 34 KE - PFJ - 522 | 2,8 | +15 / -20 | 220 V | | |
| ZR - 40 K - PFJ - 522 | ZR - 40 KE - PFJ - 522 | 3,4 | +15 / -20 | 220 V | | |
| ZR - 48 K - PFJ - 522 | ZR - 48 KE - PFJ - 522 | 4 | +15 / -20 | 220 V | | |

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|-----------------------|------------------------|-----|-----------|-------|--|--|
| ZR - 22 K - TFD - 522 | ZR - 22 KE - TFD - 522 | 1,8 | +15 / -20 | 380 V | | |
| ZR - 28 K - TFD - 522 | ZR - 28 KE - TFD - 522 | 2,4 | +15 / -20 | 380 V | | |
| ZR - 34 K - TFD - 522 | ZR - 34 KE - TFD - 522 | 2,8 | +15 / -20 | 380 V | | |
| ZR - 40 K - TFD - 522 | ZR - 40 KE - TFD - 522 | 3,4 | +15 / -20 | 380 V | | |
| ZR - 48 K - TFD - 522 | ZR - 48 KE - TFD - 522 | 4 | +15 / -20 | 380 V | | |
| ZR - 61 K - TFD - 522 | ZR - 61 KSE-TFM - 502 | 5 | +15 / -20 | 380 V | | |
| ZR - 72 K - TFD - 522 | ZR - 72 KE - TFD - 522 | 6 | +15 / -20 | 380 V | | |
| ZR - 81 K - TFD - 522 | ZR - 81 KE - TFD - 522 | 6,5 | +15 / -20 | 380 V | | |

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|------------------------|-------------------------|----|-----------|-------|--|--|
| ZR - 94 K - TFD - 550 | ZR - 94 KE - TFD - 550 | 8 | +20 / -25 | 380 V | | |
| ZR - 108 K - TFD - 550 | ZR - 108 KE - TFD - 550 | 9 | +20 / -25 | 380 V | | |
| ZR - 125 K - TFD - 550 | ZR - 125 KE - TFD - 550 | 10 | +20 / -25 | 380 V | | |
| ZR - 144 K - TFD - 550 | ZR - 144 KE - TFD - 550 | 12 | +20 / -25 | 380 V | | |
| ZR - 160 K - TFD - 550 | ZR - 160 KE - TFD - 550 | 13 | +20 / -25 | 380 V | | |
| ZR - 190 K - TFD - 550 | ZR - 190 KE - TFD - 550 | 15 | +20 / -25 | 380 V | | |

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|------------------|-------------------|----|-----------|-------|--|--|
| ZR - 250 K - TWD | ZR - 250 KE - TWD | 20 | +15 / -20 | 380 V | | |
| ZR - 310 K - TWD | ZR - 310 KE - TWD | 25 | +15 / -20 | 380 V | | |
| ZR - 380 K - TWD | ZR - 380 KE - TWD | 30 | +15 / -20 | 380 V | | |

ESKİ MODELLER

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|-----------------|-------------------|-----|-----------|-------|--|--|
| | ZR - 61 K E - TFD | 5 | +15 / -20 | 380 V | | |
| ZR - 90 K - TWD | ZR - 90 K E - TWD | 7,5 | +15 / -20 | 380 V | | |
| ZR - 11 M - TWD | ZR - 11 M E - TWD | 9 | +15 / -20 | 380 V | | |
| ZR - 12 M - TWD | ZR - 12 M E - TWD | 10 | +15 / -20 | 380 V | | |
| ZR - 16 M - TWD | ZR - 16 M E - TWD | 13 | +15 / -20 | 380 V | | |
| ZR - 19 M - TWD | ZR - 19 M E - TWD | 15 | +15 / -20 | 380 V | | |

TANDEM BAĞLANTIYA MÜSAİT MODELLER - 422

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|-------------------------|------------------------|-----|-----------|-------|--|--|
| ZR - 48 - K - TFD - 422 | ZR - 48 - KE - TFD-422 | 4 | +15 / -20 | 380 V | | |
| ZR - 61 - K - TFD - 422 | ZR - 61 - KE - TFD-422 | 5 | +15 / -20 | 380 V | | |
| ZR - 72 - K - TFD - 422 | ZR - 72 - KE - TFD-422 | 6 | +15 / -20 | 380 V | | |
| ZR - 81 - K - TFD - 422 | ZR - 81 - KE - TFD-422 | 6,5 | +15 / -20 | 380 V | | |

ZS SERİSİ COPELAND SCROLL KOMPRESÖRLER

| MODEL | VOLTAJ | HP | GAZ | ÇALIŞMA REJİMİ | |
|-------------------|--------|-----|---------------|----------------|--|
| ZS 21 K4E TFD 551 | 380 V | 3 | R22/404A/134a | +7 / -40 | |
| ZS 26 K4E TFD 551 | 380 V | 3,5 | R22/404A/134a | +7 / -40 | |
| ZS 30 K4E TFD 551 | 380 V | 4 | R22/404A/134a | +7 / -40 | |
| ZS 38 K4E TFD 551 | 380 V | 5 | R22/404A/134a | +7 / -40 | |
| ZS 45 K4E TFD 551 | 380 V | 6 | R22/404A/134a | +7 / -40 | |
| ZS 56 K4E TWD 551 | 380 V | 7,5 | R22/404A/134a | +7 / -40 | |
| ZS 75 K4E TWD 551 | 380 V | 10 | R22/404A/134a | +7 / -40 | |
| ZS 92 K4E TWD 551 | 380 V | 13 | R22/404A/134a | +7 / -40 | |
| ZS 11 M4E TWD 551 | 380 V | 15 | R22/404A/134a | +7 / -40 | |

ZB SERİSİ COPELAND SCROLL KOMPRESÖRLER

| MODEL | VOLTAJ | HP | GAZ | ÇALIŞMA REJİMİ | |
|--------------------|--------|-----|---------------|----------------|--|
| ZB 15 KCE TFD 551 | 380 V | 1,5 | R22/404A/134a | +10 / -30 | |
| ZB 19 KCE TFD 551 | 380 V | 2 | R22/404A/134a | +10 / -30 | |
| ZB 21 KCE TFD 551 | 380 V | 3 | R22/404A/134a | +10 / -30 | |
| ZB 26 KCE TFD 551 | 380 V | 3,5 | R22/404A/134a | +10 / -30 | |
| ZB 30 KCE TFD 551 | 380 V | 4 | R22/404A/134a | +10 / -30 | |
| ZB 38 KCE TFD 551 | 380 V | 5 | R22/404A/134a | +10 / -30 | |
| ZB 45 KCE TFD 551 | 380 V | 6 | R22/404A/134a | +10 / -30 | |
| ZB 50 KCE TFD 551 | 380 V | 7 | R22/404A/134a | +10 / -30 | |
| ZB 58 KCE TFD 551 | 380 V | 8 | R22/404A/134a | +10 / -30 | |
| ZB 66 KCE TFD 551 | 380 V | 9 | R22/404A/134a | +10 / -30 | |
| ZB 76 KCE TFD 551 | 380 V | 10 | R22/404A/134a | +10 / -30 | |
| ZB 95 KCE TFD 551 | 380 V | 13 | R22/404A/134a | +10 / -30 | |
| ZB 114 KCE TFD 551 | 380 V | 15 | R22/404A/134a | +10 / -30 | |

ESKİ MODELLER

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|-------------------|-------|-----|---------------|-----------|--|
| ZB 56 KCE TWD 551 | 380 V | 7,5 | R22/404A/134a | +10 / -30 | |
| ZB 75 KCE TWD 551 | 380 V | 10 | R22/404A/134a | +10 / -30 | |
| ZB 92 KCE TWD 551 | 380 V | 13 | R22/404A/134a | +10 / -30 | |
| ZB 11 MCE TWD 551 | 380 V | 15 | R22/404A/134a | +10 / -30 | |

ZBD SERİSİ DIGITAL SCROLL KOMPRESÖRLER

| MODEL | VOLTAJ | HP | GAZ | ÇALIŞMA REJİMİ | |
|--------------------|--------|----|----------|----------------|--|
| ZBD 21 KCE TFD 551 | 380 V | 3 | R22/404A | +10 / -30 | |
| ZBD 30 KCE TFD 551 | 380 V | 4 | R22/404A | +10 / -30 | |
| ZBD 38 KCE TFD 551 | 380 V | 5 | R22/404A | +10 / -30 | |
| ZBD 45 KCE TFD 551 | 380 V | 6 | R22/404A | +10 / -30 | |
| ZBD 58 KCE TFD 551 | 380 V | 8 | R22/404A | +10 / -30 | |
| ZBD 76 KCE TFD 551 | 380 V | 10 | R22/404A | +10 / -30 | |

ZF SERİSİ COPELAND SCROLL KOMPRESÖRLER

| MODEL | VOLTAJ | HP | GAZ | ÇALIŞMA REJİMİ | |
|-------------------|--------|-----|---------------|----------------|--|
| ZF 06 K4E TFD 556 | 380 V | 2 | R22/404A/134a | +7 / -40 | |
| ZF 08 K4E TFD 556 | 380 V | 2,5 | R22/404A/134a | +7 / -40 | |
| ZF 09 K4E TFD 556 | 380 V | 3 | R22/404A/134a | +7 / -40 | |
| ZF 11 K4E TFD 556 | 380 V | 3,5 | R22/404A/134a | +7 / -40 | |
| ZF 13 K4E TFD 556 | 380 V | 4 | R22/404A/134a | +7 / -40 | |
| ZF 15 K4E TFD 556 | 380 V | 5 | R22/404A/134a | +7 / -40 | |
| ZF 18 K4E TFD 556 | 380 V | 6 | R22/404A/134a | +7 / -40 | |

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|-------------------|-------|-----|---------------|----------|--|
| ZF 24 K4E TWD 551 | 380 V | 7,5 | R22/404A/134a | +7 / -40 | |
| ZF 33 K4E TWD 551 | 380 V | 10 | R22/404A/134a | +7 / -40 | |
| ZF 40 K4E TWD 551 | 380 V | 13 | R22/404A/134a | +7 / -40 | |
| ZF 48 K4E TWD 551 | 380 V | 15 | R22/404A/134a | +7 / -40 | |

ZF EVİ SERİSİ - BUHAR ENJEKSİYON SCROLL KOMPRESÖRLER

| MODEL | VOLTAJ | HP | GAZ | ÇALIŞMA REJİMİ | |
|-----------------------|--------|-----|-------|----------------|--|
| ZF 13 KVE TFD EVİ 551 | 380 V | 4 | R404A | +7 / -40 | |
| ZF 18 KVE TFD EVİ 551 | 380 V | 6 | R404A | +7 / -40 | |
| ZF 24 KVE TWD EVİ 551 | 380 V | 7,5 | R404A | +7 / -40 | |
| ZF 33 KVE TWD EVİ 551 | 380 V | 10 | R404A | +7 / -40 | |
| ZF 40 KVE TWD EVİ 551 | 380 V | 13 | R404A | +7 / -40 | |
| ZF 48 KVE TWD EVİ 551 | 380 V | 15 | R404A | +7 / -40 | |

ZP SERİSİ COPELAND SCROLL KOMPRESÖRLER

| MODEL | VOLTAJ | HP | GAZ | ÇALIŞMA REJİMİ | |
|-------------------|--------|-----|------|----------------|--|
| ZP 29 KSE TFM 522 | 380 V | 2,5 | 410A | +12,5 / -20 | |
| ZP 31 KSE TFM 522 | 380 V | 2,7 | 410A | +12,5 / -20 | |
| ZP 36 KSE TFM 522 | 380 V | 2,9 | 410A | +12,5 / -20 | |
| ZP 42 KSE TFM 522 | 380 V | 3,5 | 410A | +12,5 / -20 | |
| ZP 54 KSE TFM 522 | 380 V | 4,6 | 410A | +12,5 / -20 | |
| ZP 61 KCE TFD 522 | 380 V | 5 | 410A | +12,5 / -20 | |
| ZP 72 KCE TFD 522 | 380 V | 6 | 410A | +12,5 / -20 | |
| ZP 83 KCE TFD 522 | 380 V | 7 | 410A | +12,5 / -20 | |

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|--------------------|-------|----|------|-----------|--|
| ZP 90 KCE TFD 425 | 380 V | 8 | 410A | +20 / -25 | |
| ZP 103 KCE TFD 425 | 380 V | 9 | 410A | +20 / -25 | |
| ZP 120 KCE TFD 425 | 380 V | 10 | 410A | +20 / -25 | |
| ZP 137 KCE TFD 425 | 380 V | 12 | 410A | +20 / -25 | |
| ZP 154 KCE TFD 425 | 380 V | 13 | 410A | +20 / -25 | |
| ZP 182 KCE TFD 425 | 380 V | 15 | 410A | +20 / -25 | |
| ZP 235 KCE TWD 522 | 380 V | 20 | 410A | +15 / -20 | |
| ZP 295 KCE TWD 522 | 380 V | 25 | 410A | +15 / -20 | |
| ZP 385 KCE TWD 522 | 380 V | 30 | 410A | +15 / -20 | |
| ZP 485 KCE TWD 522 | 380 V | 35 | 410A | +15 / -20 | |