



Compressors with ester oil charge
400V-3Ph-50Hz and 460V-3Ph-60Hz

| Type | Order No. | Cooling Cap. R404A Watt (2) | Cooling Cap. R134a Watt (1) | Displacement m ³ /h (3) | Cylinder no. | Weight kg |
|------------|-------------|--------------------------------|--------------------------------|---------------------------------------|-----------------|--------------|
| MTZ18-4VI | MTZ18JA4VE | 1865 | 2553 | 5,26 | 1 | 22 |
| MTZ22-4VI | MTZ22JC4VE | 2673 | 3352 | 6,63 | 1 | 23 |
| MTZ28-4VI | MTZ28JE4VE | 3343 | 4215 | 8,36 | 1 | 24,5 |
| MTZ32-4VI | MTZ32JF4VE | 3747 | 4951 | 9,37 | 1 | 25 |
| MTZ36-4VI | MTZ36JG4VE | 4371 | 6005 | 10,52 | 1 | 25,5 |
| MTZ40-4VI | MTZ40JH4VE | 4889 | 6398 | 11,81 | 1 | 26 |
| MTZ44-4VI | MTZ44HJ4VE | 5152 | 6867 | 13,26 | 2 | 36 |
| MTZ50-4VI | MTZ50HK4VE | 6152 | 8071 | 14,9 | 2 | 37 |
| MTZ56-4VI | MTZ56HL4VE | 7001 | 9069 | 16,73 | 2 | 37 |
| MTZ64-4VI | MTZ64HM4VE | 8132 | 10352 | 18,74 | 2 | 37,5 |
| MTZ72-4VI | MTZ72HN4VE | 9153 | 11853 | 21,04 | 2 | 39 |
| MTZ80-4VI | MTZ80HP4VE | 10524 | 13578 | 23,63 | 2 | 42 |
| MTZ100-4VI | MTZ100HS4VE | 12020 | 15529 | 29,8 | 4 | 42 |
| MTZ125-4VI | MTZ125HU4VE | 15714 | 19067 | 37,49 | 4 | 68 |
| MTZ144-4VI | MTZ144HV4VE | 18076 | 23620 | 42,09 | 4 | 69 |
| MTZ160-4VI | MTZ160HW4VE | 20253 | 25856 | 47,25 | 4 | 69 |

(1) R134a cooling capacities at ARI conditions: 7,2°C evaporating temperature, 54,4°C condensing temperature.

(2) R404A cooling capacities at dew point conditions: -10°C evaporating temperature, 45°C condensing temperature.

(3) Displacement at 2900 rpm, 400V/3Ph/50Hz. Multiplier for 60 Hz: 1,2.