

VCHV 80

TECHNICAL PARAMETERS:

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|------------------------------------|--------------------------|
| Product mark | VCHV 80 |
| Exterior dimensions in mm (WxHxD) | 1000x1100x700 |
| Weight | 86 kg |
| Nominal voltage | 3/N/PE AC 400/230V 50 Hz |
| Direct voltage | 2/PE DC 24V |
| Installed electric power | 5,2 kW/50 Hz |
| Nominal current of circuit breaker | 16 A/C |



OPERATION PARAMETERS (condensation temperature +50 °C):

| | |
|-----------------------------|---------------|
| Cooling power (50 Hz) | 18400 W 610 % |
| Min. output air temperature | -2°C |
| Max. input air temperature | +30 °C |

OPERATION ENVIRONMENT OF EQUIPMENT (ČSN EN 60204-1):

| | |
|------------------------------|--------|
| Min. surrounding temperature | +10 °C |
| Max. surrounding temperature | +45 °C |

Electric installation is made according standard ČSN EN 60204-1, covering protection degree IP 54.

Equipment CZO 8,5 is assigned for "NORMAL" locality according sec. 320.N4 ČSN 33 2000-3, mod. IEC 364-3: 1993.

COOLING CIRCUIT:

| | |
|----------------------|--------------------------|
| Compressor | MANEUROP MTZ 80 JH 4A VE |
| Kind of oil | MANEUROP 160 PZ |
| Volume of oil | 1,15 dm ³ |
| Kind of cool agent | R 404a |
| Volume of cool agent | 8 Kg |