

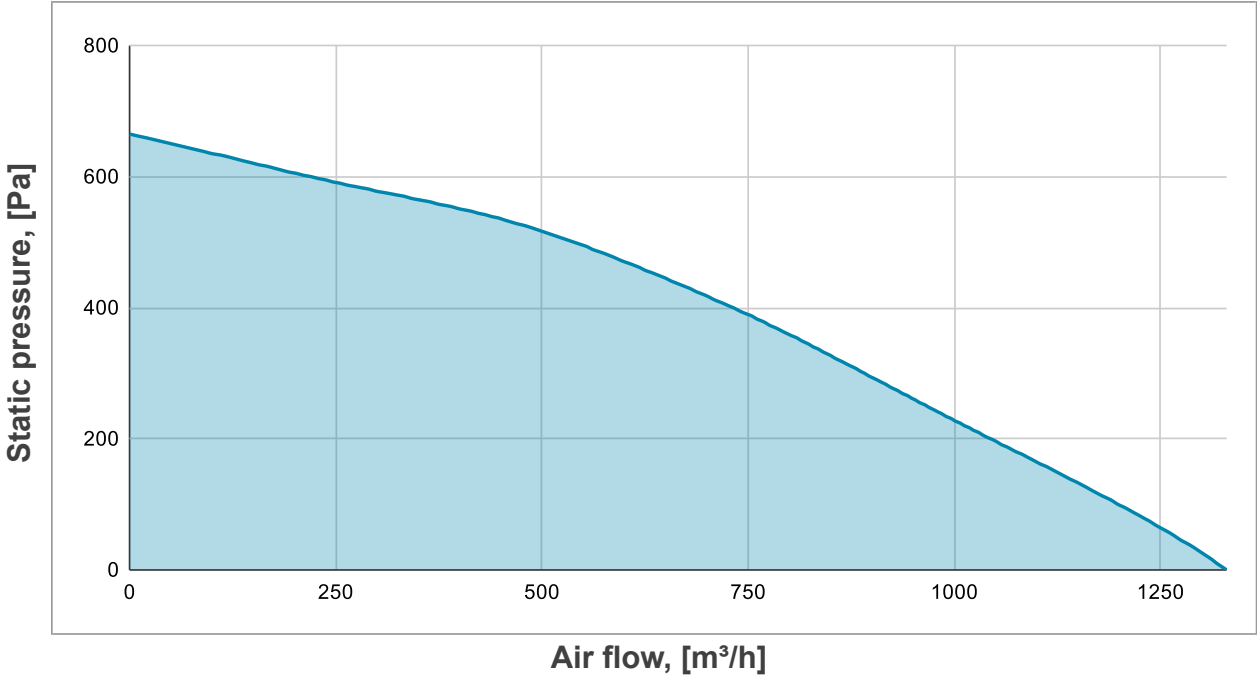
DATASHEET  
KANVR 4020 E2 20



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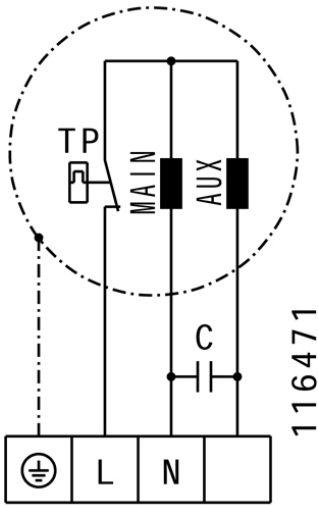
- Backward curved centrifugal fan
- Galvanized metal housing
- Speed controllable
- Integrated thermostatic switch
- Fan section removable



| Technical specifications  | Unit  | Value |
|---------------------------|-------|-------|
| Nominal frequency         | Hz    | 50    |
| Nominal voltage           | V     | 230   |
| Phase                     | ~     | 1~    |
| Max el. power consumption | W     | 196   |
| Max current               | A     | 0.88  |
| Sound power, LWA2         | dB(A) | 69    |
| Max. static efficiency    | %     | 39    |
| Max. total efficiency     | %     | 39    |
| Motor control             | Tip   | V     |

| Max. efficiency duty point | Unit     | Value |
|----------------------------|----------|-------|
| Air flow                   | m³/h     | 680   |
| Static pressure            | Pa       | 429   |
| Total pressure             | Pa       | 432   |
| Voltage                    | V        | 228   |
| Frequency                  | Hz       | 50    |
| Current                    | A        | 0.9   |
| El. power consumption      | W        | 194   |
| Speed                      | rpm      | 2515  |
| SFP                        | W/(m³/s) | 1029  |
| Static efficiency          | %        | 39    |
| Total efficiency           | %        | 40    |
| Control voltage            | V        | -     |

Wiring diagram



| Sound power (LW) |      |    |    |     |     |     | Medium Frequency Band |    |    |    |
|------------------|------|----|----|-----|-----|-----|-----------------------|----|----|----|
| SWL              | dba  | Σ  | 63 | 125 | 250 | 500 | 1k                    | 2k | 4k | 8k |
| Inlet            | LWA5 | 77 | 44 | 55  | 77  | 67  | 69                    | 67 | 69 | 67 |
| Outlet           | LWA6 | 79 | 41 | 56  | 74  | 75  | 73                    | 73 | 70 | 67 |
| Case             | LWA2 | 65 | 37 | 49  | 67  | 58  | 53                    | 52 | 50 | 47 |

| Sound pressure (Lp) at 1m |     |    |    |     |     |     | Medium Frequency Band |    |    |    |
|---------------------------|-----|----|----|-----|-----|-----|-----------------------|----|----|----|
| SPL                       | dba | Σ  | 63 | 125 | 250 | 500 | 1k                    | 2k | 4k | 8k |
| Inlet                     | Lp5 | 64 | 33 | 44  | 66  | 56  | 58                    | 56 | 58 | 56 |
| Outlet                    | Lp6 | 68 | 30 | 45  | 63  | 64  | 62                    | 62 | 59 | 56 |
| Case                      | Lp2 | 50 | 26 | 38  | 56  | 47  | 42                    | 41 | 39 | 36 |

| Sound pressure (Lp) at 3m |     |    |    |     |     |     | Medium Frequency Band |    |    |    |
|---------------------------|-----|----|----|-----|-----|-----|-----------------------|----|----|----|
| SPL                       | dba | Σ  | 63 | 125 | 250 | 500 | 1k                    | 2k | 4k | 8k |
| Inlet                     | Lp5 | 54 | 23 | 35  | 57  | 46  | 49                    | 46 | 48 | 46 |
| Outlet                    | Lp6 | 60 | 20 | 36  | 54  | 54  | 53                    | 53 | 50 | 46 |
| Case                      | Lp2 | 40 | 16 | 28  | 47  | 38  | 33                    | 31 | 29 | 26 |

