

|                                                 | M 320                                                                                                               | M 320FB                      | P 310                   |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------|
| <b>GENERAL</b>                                  |                                                                                                                     |                              |                         |
| Warm-up time                                    | 30 seconds                                                                                                          | 30 seconds                   | 26 seconds              |
| First output speed: B/W                         |                                                                                                                     | 7.1 seconds                  |                         |
| Continuous output speed                         |                                                                                                                     | 32 ppm                       |                         |
| Memory: standard                                | 256 MB                                                                                                              | 256 MB                       | 128 MB                  |
| Weight                                          | 18 kg                                                                                                               | 18 kg                        | 13 kg                   |
| Dimensions: W x D x H                           | 405 x 392 x 407 mm                                                                                                  | 405 x 392 x 420 mm           | 370 x 392 x 262 mm      |
| Power source                                    | 220 - 240 V, 50 - 60 Hz                                                                                             | 220 - 240 V, 50 - 60 Hz      | 220 - 240 V, 50 - 60 Hz |
| Laser classification                            | Class 1 Laser Product (IEC60825 - 1:2014)                                                                           |                              |                         |
| <b>COPIER</b>                                   |                                                                                                                     |                              |                         |
| Multiple copying                                | -                                                                                                                   | Up to 99 copies              | -                       |
| Resolution                                      | -                                                                                                                   | 1,200 x 1,200 dpi            | -                       |
| Zoom                                            | -                                                                                                                   | From 25% to 400% in 1% steps | -                       |
| <b>PRINTER</b>                                  |                                                                                                                     |                              |                         |
| Printer language: standard                      | PCL5e (MAC), PCL6 (Windows & Linux), PostScript3 (Windows)                                                          |                              |                         |
| Print resolution: maximum                       | 1,200 x 1,200 dpi                                                                                                   |                              |                         |
| Network interface: standard                     | Ethernet 10 base-T/100 base-TX, USB2.0 Type B                                                                       |                              |                         |
| Network interface: option                       | Wireless LAN (IEEE 802.11 a/b/g/n/ac)                                                                               |                              |                         |
| Windows® environments                           | Windows® 8.1, Windows® 10, Windows® Server 2012, Windows® Server 2012R2, Windows® Server 2016, Windows® Server 2019 |                              |                         |
| Mac OS environments                             | Macintosh OS X v10.10 or later                                                                                      |                              |                         |
| Other supported environments                    | Linux environment                                                                                                   |                              |                         |
| <b>SCANNER</b>                                  |                                                                                                                     |                              |                         |
| Scanning: B/W                                   | 13 ipm                                                                                                              | 13 ipm                       | -                       |
| Scanning: full colour                           | 4.5 ipm                                                                                                             | 4.5 ipm                      | -                       |
| Resolution: maximum                             | 600 dpi                                                                                                             | 600 dpi                      | -                       |
| <b>FAX</b>                                      |                                                                                                                     |                              |                         |
| Compatibility                                   | -                                                                                                                   | ITU-T (CCITT) G3             | -                       |
| Transmission speed                              | -                                                                                                                   | 3 seconds                    | -                       |
| Modem speed: maximum                            | -                                                                                                                   | 33.6 Kbps                    | -                       |
| <b>PAPER HANDLING</b>                           |                                                                                                                     |                              |                         |
| Recommended paper size                          | Standard paper tray(s): (A4, A5, A6, B5, B6)                                                                        |                              |                         |
| Paper input: standard                           |                                                                                                                     | 300 sheets                   |                         |
| Paper input: maximum                            |                                                                                                                     | 550 sheets                   |                         |
| Paper output: standard                          | 50 sheets                                                                                                           | 50 sheets                    | 125 sheets              |
| Paper weight                                    |                                                                                                                     | 52 - 162 g/m <sup>2</sup>    |                         |
| <b>ECOLOGY</b>                                  |                                                                                                                     |                              |                         |
| Power consumption: operation                    | 514 W                                                                                                               | 520 W                        | 512 W                   |
| Power consumption: sleep                        | 0.87 W                                                                                                              | 0.87 W                       | 0.72 W                  |
| TEC*                                            | 0.423 kWh/week                                                                                                      | 0.423 kWh/week               | 0.408 kWh/week          |
| <b>OUTPUT TRAYS AND FINISHER OPTIONS</b>        |                                                                                                                     |                              |                         |
| 1x 250-sheet paper tray                         |                                                                                                                     |                              |                         |
| <b>CONSUMABLES</b>                              |                                                                                                                     |                              |                         |
| Starter toner                                   |                                                                                                                     | 1,000 prints                 |                         |
| Toner (regular yield)                           |                                                                                                                     | 3,500 prints                 |                         |
| Toner (high yield)                              |                                                                                                                     | 7,000 prints                 |                         |
| Consumable yield measuring method ISO/IEC 19752 |                                                                                                                     |                              |                         |

Ricoh Polska Sp. Z o.o.

ul. Żwirki i Wigury 18A  
02-092 Warszawa  
Poland



(22) 256 15 55



www.ricoh.pl