

**Model** *Modello*Outdoor Unit: *Unità esterna:* IOKE-35M-R32Indoor Unit: *Unità interna:* IFKEI-35-R32**Standard specs** *Dati nominali*Size (set): *Grandezza (set):* 35M Cooling capacity: *Potenza raffrescamento:* 3,52 kWAirflow: *Portata d'aria:* 512 m<sup>3</sup>/h Heating capacity: *Potenza riscaldamento:* 3,81 kW**COOLING / RAFFRESCAMENTO**

| INDOOR TEMP.<br>TEMP. INTERNA |      | OUTDOOR TEMP. (DB,°C) TEMP. ESTERNA (DB,°C) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------------------|------|---------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                               |      | 20                                          |      |      | 25   |      |      | 30   |      |      | 35   |      |      | 40   |      |      |
| DB                            | WB   | TC                                          | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   | TC   | SHC  | PI   |
| [°C]                          | [°C] | [kW]                                        | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] |
| 20                            | 14   | 3,61                                        | 2,80 | 0,82 | 3,46 | 2,75 | 0,90 | 3,30 | 2,69 | 0,97 | 3,12 | 2,60 | 1,05 | 3,02 | 2,58 | 1,13 |
| 22                            | 16   | 3,80                                        | 2,89 | 0,83 | 3,64 | 2,84 | 0,90 | 3,47 | 2,78 | 0,98 | 3,28 | 2,69 | 1,06 | 3,18 | 2,67 | 1,14 |
| 25                            | 18   | 4,00                                        | 2,98 | 0,84 | 3,83 | 2,93 | 0,91 | 3,66 | 2,87 | 0,99 | 3,45 | 2,78 | 1,07 | 3,35 | 2,76 | 1,15 |
| 27                            | 19   | 4,08                                        | 3,00 | 0,84 | 3,91 | 2,95 | 0,92 | 3,73 | 2,89 | 0,99 | 3,52 | 2,80 | 1,08 | 3,42 | 2,78 | 1,16 |
| 30                            | 22   | 4,36                                        | 3,15 | 0,85 | 4,18 | 3,10 | 0,93 | 3,99 | 3,04 | 1,00 | 3,77 | 2,94 | 1,09 | 3,65 | 2,92 | 1,17 |
| 32                            | 24   | 4,54                                        | 3,22 | 0,86 | 4,33 | 3,17 | 0,93 | 4,14 | 3,11 | 1,01 | 3,91 | 3,01 | 1,10 | 3,79 | 3,00 | 1,17 |

**HEATING / RISCALDAMENTO**

| INDOOR TEMP.<br>TEMP. INTERNA |  | OUTDOOR TEMPERATURE (DB,°C) TEMP. ESTERNA (DB,°C) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------------------|--|---------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                               |  | -20                                               |      | -15  |      | -10  |      | -7   |      | 0    |      | 2    |      | 7    |      | 12   |      |
| DB                            |  | TC                                                | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   | TC   | PI   |
| [°C]                          |  | [kW]                                              | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] | [kW] |
| 15                            |  | 2,08                                              | 1,10 | 2,47 | 1,27 | 2,77 | 1,25 | 2,95 | 1,24 | 3,29 | 1,26 | 3,57 | 1,29 | 3,93 | 0,99 | 4,00 | 0,92 |
| 18                            |  | 2,05                                              | 1,11 | 2,44 | 1,28 | 2,73 | 1,27 | 2,90 | 1,25 | 3,25 | 1,28 | 3,52 | 1,31 | 3,87 | 1,01 | 3,94 | 0,94 |
| 20                            |  | 2,02                                              | 1,13 | 2,40 | 1,30 | 2,69 | 1,29 | 2,86 | 1,27 | 3,20 | 1,30 | 3,47 | 1,33 | 3,81 | 1,02 | 3,89 | 0,95 |
| 22                            |  | 1,98                                              | 1,14 | 2,35 | 1,32 | 2,63 | 1,30 | 2,80 | 1,29 | 3,13 | 1,32 | 3,40 | 1,34 | 3,74 | 1,03 | 3,81 | 0,96 |
| 24                            |  | 1,96                                              | 1,15 | 2,33 | 1,33 | 2,61 | 1,31 | 2,77 | 1,30 | 3,10 | 1,33 | 3,37 | 1,35 | 3,70 | 1,04 | 3,77 | 0,97 |
| 25                            |  | 1,94                                              | 1,16 | 2,31 | 1,34 | 2,58 | 1,32 | 2,75 | 1,31 | 3,07 | 1,33 | 3,33 | 1,36 | 3,66 | 1,04 | 3,73 | 0,97 |
| 27                            |  | 1,92                                              | 1,17 | 2,28 | 1,35 | 2,55 | 1,33 | 2,72 | 1,32 | 3,04 | 1,35 | 3,30 | 1,37 | 3,62 | 1,05 | 3,69 | 0,98 |

**Legenda:**DB: Dry Bulb / *Bulbo secco*WB: Wet Bulb / *Bulbo umido*TC: Total Capacity / *Capacità totale*SHC: Sensible Cooling Capacity / *Capacità Sensibile*PI: Power Input / *Potenza assorbita***Notes:**1. Capacities refer to following conditions / *Le potenze fanno riferimento alle seguenti condizioni:*- Equivalent piping length / *Lunghezza equivalente tubazioni: 5m*- Level difference / *Dislivello tubazioni: 0m*

2. Data take defrosting operations into account

2. I dati considerano i cicli di sbrinamento nel funzionamento