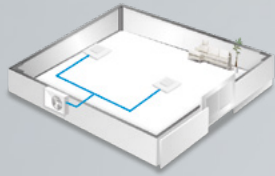


# TWIN COMBINATIES

## PRIMARY-MAIN SCHAKELING



De systemen kunnen worden opgezet als dubbele systemen (Twin systemen).  
Een buitenunit kan op twee identieke binnenunits worden aangesloten.



# TWIN COMBINATIES

## Primary-Main schakeling

| SETNAAM KANAALUNITS                       |              | TWIN-70-MTI-ME        | TWIN-105-MTI-ME       | TWIN-140-MTI-ME       |
|-------------------------------------------|--------------|-----------------------|-----------------------|-----------------------|
| SETNAAM CASSETTE UNITS                    |              |                       |                       | TWIN-140-MCD-ME       |
| SETNAAM VLOER/PLAFOND UNITS               |              |                       | TWIN-105-MUE-ME       | TWIN-140-MUE-ME       |
| BUITENUNIT                                |              | MOX430-24HFN8-ME      | MOD30-36HFN8-ME       | MOE30-48HFN8-ME       |
| LEIDINGVERDELER                           |              | FQZHN-01D             | FQZHN-01D             | FQZHN-01D             |
| CAPACITEIT                                |              |                       |                       |                       |
| Totale koelcapaciteit                     | kW           | 7,03 (3,3-7,91)       | 10,55 (2,70-11,43)    | 14,1 (3,52-15,83)     |
| Koelcapaciteit per binnendeel             | kW           | 3,52 + 3,52           | 5,28 + 5,25           | 7,03 + 7,03           |
| SEER                                      | W/W          | 6,2                   | 6,5                   | 6,2                   |
| Energieklasse koeling                     |              | A++                   | A++                   | A++                   |
| Totale verwarmingscapaciteit              | kW           | 7,62 (2,81-8,94)      | 11,14 (2,78-12,30)    | 16,12 (4,1-17,29)     |
| Verwarmingscapaciteit per binnendeel      | kW           | 3,81 + 3,81           | 5,57 + 5,57           | 7,62 + 7,62           |
| SCOP                                      | W/W          | 4,0                   | 4,0                   | 4,0                   |
| Energieklasse verwarming                  |              | A+                    | A+                    | A+                    |
| Luchtstroom buitenunit                    | m³/h         | 3500                  | 4000                  | 7500                  |
| ELEKTRICITEIT                             |              |                       |                       |                       |
| Voeding binnenunit                        | V / Hz / Ph  | 220-240 / 50 / 1      | 220-240 / 50 / 1      | 220-240 / 50 / 1      |
| Voeding buitenunit                        | V / Hz / Ph  | 380-415 / 50 / 3      | 380-415 / 50 / 3      | 380-415 / 50 / 3      |
| Afzekerwaarde (traag)                     | A            | 16 traag              | 16 traag              | 20 traag              |
| Voedingskabel                             | mm²          | 5 x 2,5               | 5 x 2,5               | 5 x 2,5               |
| Aansluitkabel binnen-buitendeel           | mm²          | 4 x 1,5               | 4 x 1,5               | 4 x 1,5               |
| Opgenomen vermogen koelen                 | W            | 2320 (780-2748)       | 3950 (900-4200)       | 4650 (800-5900)       |
| Opgenomen vermogen verwarmen              | W            | 1900 (610-2700)       | 3000 (800-3950)       | 4580 (900-5500)       |
| GELUID                                    |              |                       |                       |                       |
| Geluidsdruk buitenunit op 1m.             | dB(A)        | 59                    | 64                    | 63,5                  |
| AFMETINGEN EN GEWICHTEN BUITENUNIT        |              |                       |                       |                       |
| Afmeting (BxDxH)                          | mm           | 890x342x673           | 946x410x810           | 952x415x1333          |
| Gewicht                                   | kg           | 43,9                  | 80,5                  | 103,7                 |
| KOUDEMIDDELCIRCUIT                        |              |                       |                       |                       |
| Type/GWP                                  |              | R32 / 675             | R32 / 675             | R32 / 675             |
| Vulling/voorgevuld tot/bijvulling         | kg / m / g/m | 1,5 / 5m / 24g/m      | 2,4 / 5m / 24g/m      | 2,9 / 5m / 24g/m      |
| Diameter vloeistof/gasleiding buitenunit  | inch         | 3/8"-5/8"             | 3/8"-5/8"             | 3/8"-5/8"             |
| Diameter vloeistof/gasleiding binnenunits | inch         | 3/8"-5/8" + 3/8"-5/8" | 3/8"-5/8" + 3/8"-5/8" | 3/8"-5/8" + 3/8"-5/8" |
| Max. leidinglengte totaal                 | m            | 30                    | 30                    | 65                    |
| Max. leidinglengte tot leidingverdeler    | m            | 15                    | 15                    | 15                    |
| Max. leidinglengte vanaf leidingverdeler  | m            | 10                    | 10                    | 10                    |
| Max. hoogteverschil binnen- en buitenunit | m            | 20                    | 20                    | 20                    |
| Max. hoogteverschil binnenunits           | m            | 0,5                   | 0,5                   | 0,5                   |
| WERKGEBIED                                |              |                       |                       |                       |
| Werkgebied koelen                         | °C           | -15 / +50             | -15 / +50             | -15 / +50             |
| Werkgebied verwarmen                      | °C           | -15 / +24             | -15 / +24             | -15 / +24             |
|                                           |              | TWIN-70-MTI-ME        | TWIN-105-MTI-ME       | TWIN-140-MTI-ME       |
| BINNENUNIT                                |              | MTI-12FNXD0-ME        | MTI-18FNXD0-ME        | MTI-24FNXD0-ME        |
| BINNENUNIT                                |              | MTI-12FNXD0-ME        | MTI-18FNXD0-ME        | MTI-24FNXD0-ME        |
| BUITENUNIT                                |              | MOX430-24HFN8-ME      | MOD30-36HFN8-ME       | MOE30-48HFN8-ME       |
| 2 x Wand bediening                        |              | KJR-120C              | KJR-120C              | KJR-120C              |
| Leidingverdeler                           |              | FQZHN-01D             | FQZHN-01D             | FQZHN-01D             |
|                                           |              |                       | TWIN-105-MUE-ME       | TWIN-140-MUE-ME       |
| BINNENUNIT                                |              |                       | MUE-18FNXD0-ME        | MUE-24FNXD0-ME        |
| BINNENUNIT                                |              |                       | MUE-18FNXD0-ME        | MUE-24FNXD0-ME        |
| BUITENUNIT                                |              |                       | MOD30-36HFN8-ME       | MOE30-48HFN8-ME       |
| 2 x IR bediening                          |              |                       | RG10A1(B2S)/BGEF      | RG10A1(B2S)/BGEF      |
| Leidingverdeler                           |              |                       | FQZHN-01D             | FQZHN-01D             |
|                                           |              |                       | TWIN-105-MUE-ME       | TWIN-140-MUE-ME       |
| BINNENUNIT                                |              |                       | MUE-18FNXD0-ME        | MUE-24FNXD0-ME        |
| BINNENUNIT                                |              |                       | MUE-18FNXD0-ME        | MUE-24FNXD0-ME        |
| BUITENUNIT                                |              |                       | MOD30-36HFN8-ME       | MOE30-48HFN8-ME       |
| 2 x IR bediening                          |              |                       | RG10A1(B2S)/BGEF      | RG10A1(B2S)/BGEF      |
| Leidingverdeler                           |              |                       | FQZHN-01D             | FQZHN-01D             |