

MULTISPLIT SUPER

COMBINATIONS V MULTI R32 FOR FDT AND FDE














| Model | Indoor unit | | FDE~VH / FDT~VH | |
|-------------------------------------|-----------------|------------------|-----------------|--|
| | Combinations | V-Multi | 50+50 | |
| | Outdoor unit | FDC 100 VN(S)A-W | | |
| Rated capacity (T=35°C) | Cooling | kW | 10.00 | |
| Rated power input (T=35°C) | | kW | 3.11 | |
| Rated energy efficiency coefficient | | EER ¹ | 3.22 | |
| Rated capacity (T=7°C) | Heating | kW | 11.20 | |
| Rated power input (T=7°C) | | kW | 2.98 | |
| Rated energy efficiency coefficient | | COP ¹ | 3.76 | |
| Refrigerant ⁴ | Type (GWP) | R32 (675) | | |
| Quantity of refrigerant pre-charge | Kg | 3.30 | | |
| Tons of CO ₂ equivalent | t | 2.228 | | |
| Installation accessories | DIS-WA1G | | | |
| Controls | RC-EX3A / RC-E5 | | | |

| Model | Indoor unit | | FDE~VH / FDT~VH | |
|-------------------------------------|-----------------|------------------|-----------------|-------|
| | Combinations | V-Multi | 60+60 | 50+71 |
| | Outdoor unit | FDC 125 VN(S)A-W | | |
| Rated capacity (T=35°C) | Cooling | kW | 12.50 | 12.50 |
| Rated power input (T=35°C) | | kW | 4.15 | 4.13 |
| Rated energy efficiency coefficient | | EER ¹ | 3.01 | 3.02 |
| Rated capacity (T=7°C) | Heating | kW | 14.00 | 14.00 |
| Rated power input (T=7°C) | | kW | 3.53 | 3.51 |
| Rated energy efficiency coefficient | | COP ¹ | 3.97 | 3.99 |
| Refrigerant ⁴ | Type (GWP) | R32 (675) | R32 (675) | |
| Quantity of refrigerant pre-charge | Kg | 3.30 | 3.30 | |
| Tons of CO ₂ equivalent | t | 2.228 | 2.228 | |
| Installation accessories | DIS-WA1G | | | |
| Controls | RC-EX3A / RC-E5 | | | |

| Model | Indoor unit | | FDE~VH / FDT~VH | | FDE~VH / FDT~VH | |
|-------------------------------------|-----------------|------------------|-----------------|-----------|-----------------|------------------|
| | Combinations | V-Multi | 71+71 | | 50+50+50 | FDC 140 VN(S)A-W |
| | Outdoor unit | FDC 140 VN(S)A-W | | | | |
| Rated capacity (T=35°C) | Cooling | kW | 13.60 | | 13.60 | |
| Rated power input (T=35°C) | | kW | 4.75 | | 4.73 | |
| Rated energy efficiency coefficient | | EER ¹ | 2.86 | | 2.88 | |
| Rated capacity (T=7°C) | Heating | kW | 15.50 | | 15.50 | |
| Rated power input (T=7°C) | | kW | 4.22 | | 4.20 | |
| Rated energy efficiency coefficient | | COP ¹ | 3.67 | | 3.69 | |
| Refrigerant ⁴ | Type (GWP) | R32 (675) | | R32 (675) | | |
| Quantity of refrigerant pre-charge | Kg | 3.30 | | 3.30 | | |
| Tons of CO ₂ equivalent | t | 2.228 | | 2.228 | | |
| Installation accessories | DIS-WA1G | | | | DIS-TA1G | |
| Controls | RC-EX3A / RC-E5 | | | | RC-EX3A / RC-E5 | |

1. Value measured according to the harmonised standard EN 14511. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 times higher than 1 kg of CO₂, over a period of 100 years. Under no circumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary.

BRANCH PIPE KIT

| DIS-WA1G | DIS-WB1G | DIS-TA1G | DIS-TB1G |
|---|---|---|---|
| Gas side  | Gas side  | Gas side  | Gas side  |
| Liquid side  | Liquid side  | Liquid side  | Liquid side  |
| Reducer  | Reducer  | Reducer  | |

MULTISPLIT SUPER

COMBINATIONS V MULTI R32 FOR FDT AND FDE














| Model | Indoor unit | | FDE~VH / FDT~VH | | | FDE~VH / FDT~VH 50+50+50+50 FDC 200 VSA-W |
|-------------------------------------|-----------------|------------------|-----------------|-----------|-----------|---|
| | Combinations | V-Multi | 100+100 | 71+125 | 71+71+71 | |
| | Outdoor unit | | FDC 200 VSA-W | | | |
| Rated capacity (T=35°C) | Cooling | kW | 20.00 | 20.00 | 20.00 | 20.00 |
| Rated power input (T=35°C) | | kW | 5.48 | 5.44 | 5.46 | 5.38 |
| Rated energy efficiency coefficient | | EER ¹ | 3.65 | 3.68 | 3.66 | 3.72 |
| Rated capacity (T=7°C) | Heating | kW | 22.40 | 22.40 | 22.40 | 22.40 |
| Rated power input (T=7°C) | | kW | 5.27 | 5.23 | 5.25 | 5.17 |
| Rated energy efficiency coefficient | | COP ¹ | 4.25 | 4.28 | 4.27 | 4.33 |
| Refrigerant ⁴ | Type (GWP) | | R32 (675) | R32 (675) | R32 (675) | R32 (675) |
| Quantity of refrigerant pre-charge | Kg | | 4.30 | 4.30 | 4.30 | 4.30 |
| Tons of CO ₂ equivalent | t | | 2.903 | 2.903 | 2.903 | 2.903 |
| Installation accessories | DIS-WB1G | | | DIS-TB1G | | 2 x DIS-WA1G + 1 x DIS-WB1G |
| Controls | RC-EX3A / RC-E5 | | | | | RC-EX3A / RC-E5 |

| Model | Indoor unit | | FDE~VH / FDT~VH | FDE~VH / FDT~VH | | |
|-------------------------------------|-----------------|------------------|-----------------|-----------------|-----------|-----------------------------|
| | Combinations | V-Multi | 125+125 | 60+60+125 | 71+71+100 | 60+60+60+60 |
| | Outdoor unit | | FDC 250 VSA-W | FDC 250 VSA-W | | |
| Rated capacity (T=35°C) | Cooling | kW | 25.00 | 25.00 | 25.00 | 25.00 |
| Rated power input (T=35°C) | | kW | 8.20 | 8.20 | 8.21 | 8.20 |
| Rated energy efficiency coefficient | | EER ¹ | 3.05 | 3.05 | 3.05 | 3.05 |
| Rated capacity (T=7°C) | Heating | kW | 28.00 | 28.00 | 28.00 | 28.00 |
| Rated power input (T=7°C) | | kW | 7.37 | 7.37 | 7.38 | 7.37 |
| Rated energy efficiency coefficient | | COP ¹ | 3.80 | 3.80 | 3.79 | 3.80 |
| Refrigerant ⁴ | Type (GWP) | | R32 (675) | R32 (675) | R32 (675) | R32 (675) |
| Quantity of refrigerant pre-charge | Kg | | 5.10 | 5.10 | 5.10 | 5.10 |
| Tons of CO ₂ equivalent | t | | 3.443 | 3.443 | 3.443 | 3.443 |
| Installation accessories | DIS-WB1G | | | DIS-TB1G | | 2 x DIS-WA1G + 1 x DIS-WB1G |
| Controls | RC-EX3A / RC-E5 | | | | | RC-EX3A / RC-E5 |

| Model | Indoor unit | | FDE~VH / FDT~VH | FDE~VH / FDT~VH | FDE~VH / FDT~VH |
|-------------------------------------|-----------------|------------------|-----------------|-----------------|-----------------|
| | Combinations | V-Multi | 140+140 | 71+71+140 | 71+71+71+71 |
| | Outdoor unit | | FDC 280 VSA-W | FDC 280 VSA-W | |
| Rated capacity (T=35°C) | Cooling | kW | 27.00 | 27.00 | 27.00 |
| Rated power input (T=35°C) | | kW | 9.11 | 9.13 | 9.15 |
| Rated energy efficiency coefficient | | EER ¹ | 2.96 | 2.96 | 2.95 |
| Rated capacity (T=7°C) | Heating | kW | 30.00 | 30.00 | 30.00 |
| Rated power input (T=7°C) | | kW | 8.95 | 8.97 | 8.99 |
| Rated energy efficiency coefficient | | COP ¹ | 3.35 | 3.34 | 3.34 |
| Refrigerant ⁴ | Type (GWP) | | R32 (675) | R32 (675) | R32 (675) |
| Quantity of refrigerant pre-charge | Kg | | 5.60 | 5.60 | 5.60 |
| Tons of CO ₂ equivalent | t | | 3.780 | 3.780 | 3.780 |
| Installation accessories | DIS-WB1G | | | DIS-TB1G | |
| Controls | RC-EX3A / RC-E5 | | | RC-EX3A / RC-E5 | |

1. Value measured according to the harmonised standard EN 14511. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 times higher than 1 kg of CO₂, over a period of 100 years. Under no circumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary.

BRANCH PIPE KIT

| DIS-WA1G | DIS-WB1G | DIS-TA1G | DIS-TB1G |
|---|---|---|---|
| Gas side  | Gas side  | Gas side  | Gas side  |
| Liquid side  | Liquid side  | Liquid side  | Liquid side  |
| Reducer  | Reducer  | Reducer  | |