

**RZAG125NY1**

## Performance characteristics for ·EDP· room

[illegible]

### Symbols

TC: Maximum total cooling capacity [kW]

SHC: Sensible heat capacity [kW]

CPI: Coefficient of the power input

PI: Power input [kW]

compressor + indoor and outdoor fan motors

RH: Relative humidity [%]

| Pair    | FCAHG140H | FCAG140B | FVA140A | FHA140A | FBA140A |
|---------|-----------|----------|---------|---------|---------|
| Cooling | 3.09      | 3.07     | 3.17    | 3.05    | 2.99    |

|         |            |           |          |          |          |          |
|---------|------------|-----------|----------|----------|----------|----------|
| Twin    | FCAHG71Hx2 | FCAG71Bx2 | FHA71Ax2 | FUA71Ax2 | FAA71Bx2 | FBA71Ax2 |
| Cooling | 2,57       | 2,79      | 2,68     | 2,69     | 2,88     | 2,64     |

## Notes

1. The ratings shown are net capacities which include a deduction for indoor fan motor heat.

2. The capacities are based on the following conditions:

Outdoor air: -85% RH-

Corresponding refrigerant piping length: -5.0- m

Level difference: -0.0m

|         |           |          |          |           |          |
|---------|-----------|----------|----------|-----------|----------|
| Triple  | FCAG50Bx3 | FHA50Ax3 | FFA50Ax3 | FDXM50Fx3 | FBA50Ax3 |
| Cooling | 2,57      | 2,79     | 2,97     | 2,36      | 2,74     |

|         |           |          |          |           |          |
|---------|-----------|----------|----------|-----------|----------|
| Double  | FCAG35Bx4 | FHA35Ax4 | FFA35Ax4 | FDXM35Fx4 | FBA35Ax4 |
| Cooling | 2,51      | 2,45     | 2,71     | 2,55      | 2,96     |

3. For -EDP- applications, it is recommended to use outdoor unit setting -2-57-2-.

4. -CPI- is a percentage value compared to the rated value which is -1.00-

5. The error rate for this value is less than -5% and depends on the indoor unit type.

6. The rated power input for each model is mentioned in the table below.