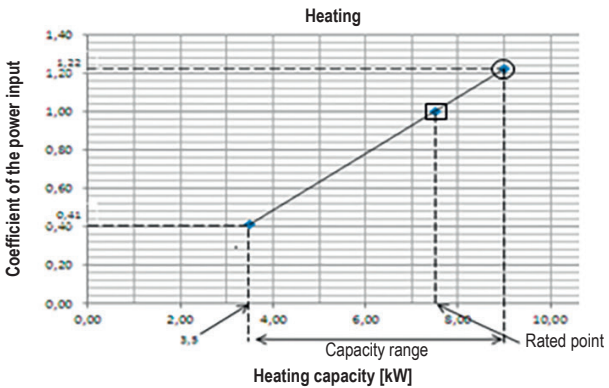
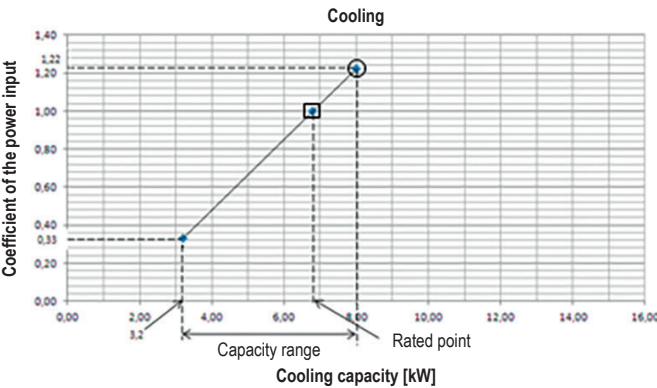


RZQG71L8Y1

RZQG71L9V1



Cooling

Indoor		Outdoor temperature [°C DB]											
		25			30			35			40		
°CWB	°CDB	TC kW	SHC kW	CPI	TC kW	SHC kW	CPI	TC kW	SHC kW	CPI	TC kW	SHC kW	CPI
16.0	22	8.03	5.45	1.00	7.76	5.32	1.11	7.48	5.20	1.21	7.21	5.06	1.32
18.0	25	8.40	5.45	1.00	8.11	5.32	1.11	7.83	5.19	1.22	7.54	5.05	1.33
19.0	27	8.59	5.44	1.01	8.30	5.32	1.12	8.00	5.18	1.22	7.70	5.05	1.33
19.5	27	8.68	5.43	1.01	8.39	5.31	1.12	8.09	5.17	1.22	7.79	5.05	1.33
22.0	30	9.17	5.38	1.01	8.84	5.25	1.12	8.52	5.13	1.23	8.21	4.99	1.34
24.0	32	9.53	5.31	1.03	9.20	5.19	1.13	8.87	5.06	1.25	8.54	4.92	1.35

Heating

Indoor		Outdoor temperature [°C WB]											
		-15.0		-10.0		-5.0		0.0		6.0		10.0	
°CDB		TC kW	CPI	TC kW	CPI	TC kW	CPI	TC kW	CPI	TC kW	CPI	TC kW	CPI
16		6.44	0.93	7.09	0.99	7.55	1.02	7.79	1.06	9.00	1.12	9.71	1.19
18		6.43	0.98	7.08	1.03	7.54	1.07	7.78	1.10	9.00	1.17	9.71	1.25
20		6.42	1.01	7.07	1.07	7.53	1.12	7.77	1.14	9.00	1.22	9.71	1.28
21		6.42	1.03	7.07	1.09	7.53	1.13	7.77	1.16	9.00	1.24	9.71	1.31
22		6.42	1.05	7.06	1.11	7.52	1.15	7.76	1.19	9.00	1.27	9.71	1.33
24		6.41	1.09	7.05	1.15	7.51	1.20	7.75	1.23	9.00	1.32	9.67	1.38

NOTES

- The ratings shown are net capacities which include a deduction for indoor fan motor heat.
- = Maximum at standard conditions  
□ = Rated capacity and rated coefficient of the power input  
The maximum capacity is not guaranteed except at standard conditions.
- SHC: is based on indoor units -EWB & EDB.  
-SHC: for other dry-bulb temperatures -EWB+SHC\*  
SHC\* = -SHC - correction for other dry-bulb temperatures  
 $0.02 \times \text{AFR} (\text{m}^3/\text{min}) \times (1-\text{BF}) \times (\text{DB}^* - \text{EDB})$
- The capacities are based on the following conditions:  
Outdoor air: -85% RH  
However, the outdoor ambient condition of the rated capacity during heating operation is -7°C DB / 6°C WB.  
Corresponding refrigerant piping length: -5.0 m  
Level difference: -0 m
- CPI: is a percentage value compared to the rated value which is -1.00.
- The error rate for this value is less than -5% and depends on the indoor unit type.
- The heating performance takes into account the drop that occurs during defrost operation.
- The air flow rate and bypass factor are mentioned in the table.

Pair	FCQH71F	FCQG71F	FBQ71C	FHQG71C	FAQ71C	FVQ71C	FHQ71CB	FUQ71C	FBQ71D
	FCAHG71G	FCAG71A			FAA71A	FVA71A	FHA71A	FUA71A	FBA71A
"AFR (BF)"	"21.2 (0.2)"	"21.5 (0.14)"	"18.0 (0.08)"	"20.5 (0.13)"	"18.0 (0.16)"	"18.0 (0.16)"	"20.5 (0.13)"	"23.0 (0.24)"	"18.0 (0.13)"

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

Pair	FCQH71F	FCQG71F	FBQ71C	FHQG71C	FAQ71C	FVQ71C	FHQ71CB	FUQ71C	FBQ71D
	FCAHG71G	FCAG71A			FAA71A	FVA71A	FHA71A	FUA71A	FBA71A
Cooling	1.66	2.01	1.94	1.78	2.00	2.02	1.78	1.67	1.89
Heating	1.56	1.89	2.05	1.82	2.03	2.06	1.82	1.68	1.87

10. Editable data for this drawing are available in the -GDE (E-BOM) system.

SYMBOLS

- AFR: Air flow rate [m³/min]
- BF: Bypass factor
- EWB: Entering wet-bulb temperature (°C WB)
- EDB: Entering dry-bulb temperature (°C DB)
- TC: Maximum total cooling/heating capacity [kW]
- SHC: Sensible heat capacity [kW]
- CPI: Coefficient of the power input
- PI: Power input [kW]  
compressor + indoor and outdoor fan motors