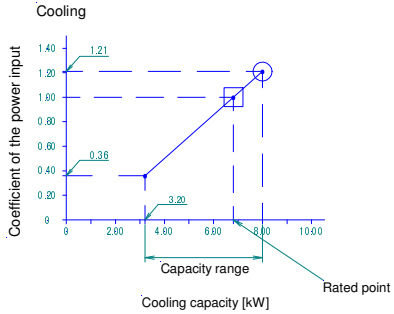
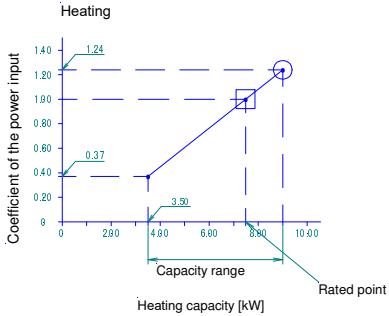
AZQS71BV1





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]
- PI: Power input [kW]
  compressor + indoor and outdoor fan motors
- CPI: Coefficient of the power input
- WB: Wet-bulb temperature [°C WB]
- DB: Dry-bulb temperature [°C DB]

Caution
TC and SHC are shown by kW

Cooling

Indoor		Outdoor temperature [°C DB]											
		25			30			35			40		
		TC	SHC	CPI	TC	SHC	CPI	TC	SHC	CPI	TC	SHC	CPI
°C WB	°C DB	kW	kW	-	kW	kW	-	kW	kW	-	kW	kW	-
16.0	22	7.29	4.95	0.92	7.28	4.99	1.08	7.50	5.21	1.20	7.20	5.06	1.32
18.0	25	8.37	5.43	1.00	8.11	5.32	1.11	7.83	5.19	1.21	7.52	5.04	1.34
19.0	27	8.54	5.41	1.01	8.28	5.31	1.11	8.00	5.18	1.21	7.68	5.03	1.34
19.5	27	8.63	5.40	1.01	8.37	5.30	1.11	8.08	5.17	1.21	7.76	5.03	1.34
22.0	30	9.07	5.33	1.03	8.80	5.23	1.12	8.51	5.12	1.22	8.18	4.97	1.35
24.0	32	9.43	5.25	1.03	9.15	5.16	1.13	8.85	5.05	1.23	8.51	4.90	1.36

Heating

Indoor	Outdoor temperature [°C WB]											
	-15		-10		-5		0		6		10	
	TC	CPI	TC	CPI	TC	CPI	TC	CPI	TC	CPI	TC	CPI
°C DB	kW	-	kW	-	kW	-	kW	-	kW	-	kW	-
16	5.14	0.89	5.68	0.94	6.22	0.98	6.75	1.03	9.02	1.08	9.72	1.13
18	5.14	0.92	5.67	0.97	6.21	1.02	6.74	1.07	9.01	1.12	9.70	1.18
20	5.13	0.96	5.67	1.01	6.20	1.06	6.73	1.11	9.00	1.17	9.69	1.23
21	5.13	0.98	5.66	1.03	6.20	1.08	6.73	1.13	9.00	1.19	9.69	1.25
22	5.12	0.99	5.66	1.04	6.19	1.10	6.73	1.15	8.99	1.22	9.68	1.28
24	5.12	1.03	5.65	1.09	6.19	1.14	6.72	1.20	8.98	1.26	9.66	1.32

Notes
1. The ratings shown are net capacities which include a deduction for indoor fan motor heat.
2. On the figure the ·○· mark shows the maximum at standard conditions.
   On the figure the ·□· mark shows the rated capacity and rated coefficient of the power input.
   However the maximum capacity is not guaranteed except at standard conditions.
3. SHC is based on indoor EWB and EDB.
   SHC for other dry bulb temperature = SHC + SHC*.
   SHC* = SHC correction for other dry bulb. = 0.02 x AFR (m³/min) x (1-BF) x (DB*- EDB).
4. The capacities are based on the following conditions:
   Outdoor air: ·85% RH·
   However, the condition rated capacity in heating is ·7· °C DB / ·6· °C WB.
   Corresponding refrigerant piping length: ·5.0· m
   Level difference: ·0·m
5. The coefficient of the power input is the percentage when the rated value is defined as 1,00.
6. The value contains less than 5% error according to indoor unit type.
7. The heating performance includes the drop due to frost formation.
8. The air flow rate and bypass factor are mentioned in the table.
   Pair

	ADEA71A
AFR	18.0
(BF)	(0.080)

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

	ADEA71A
Cooling	2.12
Heating	2.08