

Capacity Data

Condensing Temperature 40°C															
R407A	Cooling Capacity (kW)							R407A	Power Input (kW)						
	Evaporating Temperature (°C)								Evaporating Temperature (°C)						
Model	-35	-30	-25	-20	-15	-10	-5	Model	-35	-30	-25	-20	-15	-10	-5
Models with Liquid Injection Only															
ZF06K4E	1.2	1.5	1.9	2.3	2.8	3.5	4.2	ZF06K4E	1.2	1.2	1.2	1.3	1.4	1.4	1.5
ZF08K4E	1.4	1.9	2.4	3.0	3.6	4.4	5.3	ZF08K4E	1.4	1.4	1.5	1.6	1.6	1.7	1.8
ZF09K4E	1.6	2.0	2.6	3.2	3.9	4.8	5.9	ZF09K4E	1.5	1.5	1.6	1.6	1.7	1.8	1.9
ZF11K4E	2.0	2.6	3.2	4.0	4.9	6.0	7.3	ZF11K4E	1.9	1.9	1.9	2.0	2.0	2.2	2.3
ZF13K4E	2.2	2.9	3.6	4.5	5.6	6.8	8.3	ZF13K4E	2.3	2.3	2.4	2.5	2.5	2.6	2.8
ZF15K4E	2.7	3.5	4.4	5.5	6.8	8.4	10.2	ZF15K4E	2.7	2.8	2.9	3.1	3.2	3.4	3.6
ZF18K4E	3.3	4.3	5.4	6.7	8.3	10.2	12.4	ZF18K4E	3.3	3.4	3.5	3.6	3.8	3.9	4.1
Models with Vapor Injection Only															
ZF13KVE	3.1	3.9	4.9	5.9	7.2	8.7	10.4	ZF13KVE	2.4	2.4	2.5	2.6	2.7	2.7	2.7
ZF18KVE	4.9	6.0	7.3	8.8	10.8	13.3	16.4	ZF18KVE	3.4	3.5	3.6	3.7	3.9	4.1	4.4
Models which can have Liquid or Vapor Injection															
ZF25K5E	4.3	5.5	6.9	8.6	10.7	13.2	16.0	ZF25K5E	4.0	4.2	4.5	4.7	4.9	5.2	5.4
ZF25K5E (EVI)	6.1	7.7	9.4	11.4	13.5	15.8	18.2	ZF25K5E (EVI)	4.3	4.4	4.6	4.8	5.0	5.3	5.5
ZF34K5E	5.9	7.6	9.6	12.1	15.0	18.3	22.3	ZF34K5E	5.1	5.5	5.9	6.2	6.6	6.9	7.3
ZF34K5E (EVI)	8.0	9.9	12.1	14.6	17.4	20.7	24.2	ZF34K5E (EVI)	5.3	5.5	5.7	5.9	6.1	6.3	6.4
ZF41K5E	7.3	9.3	11.7	14.5	17.9	21.8	26.4	ZF41K5E	6.2	6.7	7.1	7.6	8.0	8.4	8.9
ZF41K5E (EVI)	10.1	12.6	15.5	18.7	22.1	25.8	29.7	ZF41K5E (EVI)	6.7	6.9	7.2	7.4	7.6	7.8	8.0
ZF49K5E	8.6	11.2	14.1	17.7	21.9	26.8	32.5	ZF49K5E	7.6	8.2	8.7	9.2	9.7	10.2	10.7
ZF49K5E (EVI)	12.1	15.1	18.4	22.3	26.8			ZF49K5E (EVI)	8.0	8.3	8.5	8.8	9.1		
ZF54K5E	9.5	12.2	15.4	19.3	23.8			ZF54K5E	8.1	8.6	9.3	10.0	10.8		
ZF54K5E (EVI)	14.5	17.8	21.6	26.1	31.4			ZF54K5E (EVI)	9.7	10.1	10.4	10.7	11.1		
Digital Models															
ZFD13KVE EVI	3.1	4.1	5.2	6.4	7.7	9.2	10.9	ZFD13KVE EVI	2.7	2.8	2.8	2.9	2.9	3.0	3.1
ZFD18KVE EVI	4.9	6.0	7.3	8.8	10.8	13.3	16.4	ZFD18KVE EVI	3.4	3.5	3.6	3.7	3.9	4.1	4.4
ZFD25KVE EVI	6.1	7.7	9.4	11.4	13.5	15.8	18.2	ZFD25KVE EVI	4.3	4.4	4.6	4.8	5.0	5.3	5.5
ZFD41K5E	7.3	9.3	11.8	14.6				ZFD41K5E	6.2	6.7	7.2	7.5			
ZFD41K5E EVI	10.1	12.6	15.5	18.7	22.1	25.8	23.7	ZFD41K5E EVI	6.7	6.9	7.2	7.4	7.6	7.8	8.0

Conditions: Suction Gas Return 20°C / Subcooling 0K

Preliminary Data