KXZ2 VRF-T SYSTEM

The best solution for air conditioning "sophisticated" buildings

High air conditioning performance for all commercial applications.
Comfort and energy efficiency, application flexibility, intuitive and customizable controls, maintenance and management made even easier.

10~12HP
(28.0~33.5 kW)

14~20HP
(40.0~56.0 kW)

MITSUBISHI HEAVY INDUSTRIES

VRF-T

KXZ2

CONNECT UP TO 44 INDOOR UNITS/ 200% CAPACITY

FDC 280 KXZE2 28.0 kW

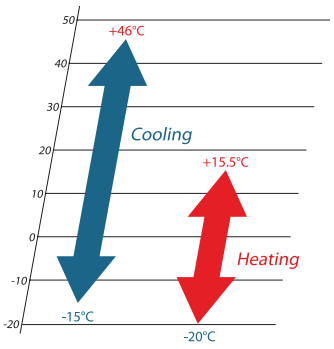
FDC 335 KXZE2 33.5 kW

FEATURES

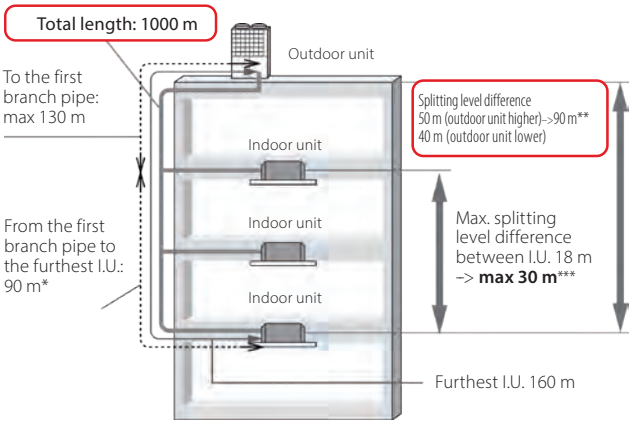
- Maximum energy efficiency: COP 4.25 and EER 3.86 [10 HP]
- Only DC Inverter compressors
- High splitting distance: up to 1000 m in total and with a max. distance between the O.U. and the furthest I.U. of 160 m
- Up to 85 Pa fan static pressure

10~12HP (28.0~33.5 kW)

OPERATING RANGE



INSTALLATION DIAGRAM



* With difference of length between the farthest indoor unit and the nearest one from the first branch pipe < 40 m (MAX 85 m).
** Comply with installation conditions. For details, refer to the Technical Manual.
*** It is necessary to change the corresponding setting of each difference in level during installation. Range of use also varies.

Outdoor unit model			FDC 280 KXZE2	FDC 335 KXZE2
Power class		HP	10	12
Nominal data				
Rated capacity	Cooling	kW	28.00	33.50
Rated power input		kW	7.25	8.98
Rated energy efficiency coefficient		EER[1]	3.86	3.73
Rated capacity	Heating	kW	31.50	37.5
Rated power input		kW	7.41	9.03
Rated energy performance coefficient		COP[1]	4.25	4.15
Seasonal data				
Seasonal energy efficiency index	Cooling	SEER[2]	7.30	7.54
Seasonal performance coefficient	Heating	SCOP[2]	4.88	4.68
Seasonal energy efficiency (ηs)		%	192.20	184.20
Electrical data				
Power supply		Ph-V-Hz	3Ph-380~415V-50Hz	
Rated current	Cooling	A	12.00	14.70
	Heating	A	12.20	14.80
Maximum current		A	20.10	20.10
Refrigerant circuit data				
Refrigerant[3]		Type (GWP)	R410A (2088)	
Q.ty of refrigerant pre-charge[4] (tons of CO2 equivalent)		kg	11 (22.968)	11 (22.968)
Piping diameter	Liquid	inch (mm)	3/8" (9.52)	1/2" (12.7)
	Gas		7/8" (22.22)	1" (25.4)
Product specifications				
Dimensions	HxLxD	mm	1697x1350x720	1697x1350x720
Net weight		kg	288	288
Sound power level	Max	dB(A)	76	82
Sound pressure level	Max	dB(A)	57	63
Volume of air treated	Standard	m³/h	13500	17640
Fan static pressure	Max	Pa	85	85
Operating range (outdoor temperature)	Cooling	°C	-15~46	-15~46
	Heating	°C	-20~15.5	-20~15.5
Connectable indoor units[5]	Min ~ Max	nb.	1 ~ 37	1 ~ 44
	Capacity	%	50 ~ 200	50 ~ 200

1. Value measured according to the harmonised standard EN14511. 2. EU Regulations No. 206/2012 - No. 2281/2016 - Value measured according to the harmonised standard EN14825. 3. 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 2088. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 2088 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. 4. For the calculation of the additional refrigerant charge, refer to the labels placed inside and outside the unit. 5. When connecting indoor units of type FDK, FDFL, FDFU or FDFW the upper limit is always 130%.

KXZ2

CONNECT UP TO 59 INDOOR UNITS/ 160% (FDC 400~450 KXZE2 200%) CAPACITY

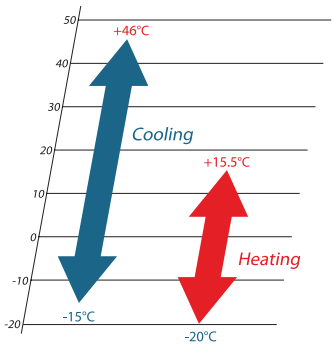
FDC 400 KXZE2 40.0 kW
FDC 450 KXZE2 45.0 kW
FDC 475 KXZE2 47.5 kW
FDC 500 KXZE2 50.0 kW
FDC 560 KXZE2 56.0 kW

CARATTERISTICHE

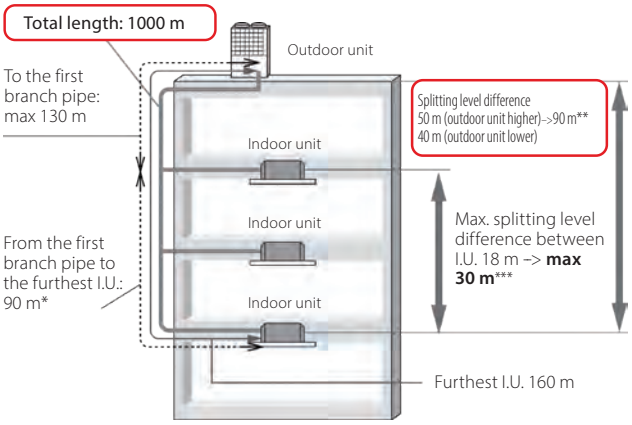
- Maximum energy efficiency: COP 4.40 and EER 3.64 [14 HP]
- Only DC Inverter compressors
- High splitting distance: up to 1000 m in total and with a max. distance between the O.U. and the furthest I.U. of 160 m
- Up to 85 Pa fan static pressure

14~20HP (40.0~56.0 kW)

OPERATING RANGE



INSTALLATION DIAGRAM



* With difference of length between the farthest indoor unit and the nearest one from the first branch pipe < 40 m (MAX 85 m).
** Comply with installation conditions. For details, refer to the Technical Manual.
*** It is necessary to change the corresponding setting of each difference in level during installation. Range of use also varies.

Outdoor unit model			FDC 400 KXZE2	FDC 450 KXZE2	FDC 475 KXZE2	FDC 500 KXZE2	FDC 560 KXZE2
Power class		HP	14	16	17	18	20
Nominal data							
Rated capacity	Cooling	kW	40.00	45.00	47.50	50.00	56.00
Rated power input	Cooling	kW	10.98	13.98	13.97	14.01	17.50
Rated energy efficiency coefficient	Cooling	EER[1]	3.64	3.22	3.40	3.57	3.20
Rated capacity	Heating	kW	45.00	50.00	53.00	56.00	63.00
Rated power input	Heating	kW	10.23	12.50	12.99	13.56	16.15
Rated energy performance coefficient	Heating	COP[1]	4.40	4.00	4.08	4.13	3.90
Seasonal data							
Seasonal energy efficiency index	Cooling	SEER[2]	7.12	7.01	6.84	7.29	6.73
Seasonal performance coefficient	Heating	SCOP[2]	4.87	4.36	4.45	4.58	4.30
Seasonal energy efficiency (ηs)	Heating	%	191.80	171.40	175.00	180.20	169.00
Electrical data							
Power supply		Ph-V-Hz	3Ph-380~415V-50Hz				
Rated current	Cooling	A	17.60	22.40	22.60	22.60	26.90
Rated current	Heating	A	16.70	20.40	21.00	21.90	26.10
Maximum current		A	32.00	32.00	40.20	40.20	40.20
Refrigerant circuit data							
Refrigerant[3]		Type (GWP)	R410A (2088)				
Q.ty of refrigerant pre-charge[4] (tons of CO2 equivalent)		kg	11.5 (24.012)	11.5 (24.012)	11.5 (24.012)	11.5 (24.012)	11.5 (24.012)
Piping diameter	Liquid	inch (mm)	1/2" (12.7)	1/2" (12.7)	1/2" (12.7)	1/2" (12.7)	1/2" (12.7)
Piping diameter	Gas	inch (mm)	1" (25.4)	1-1/8" (28.58)	1-1/8" (28.58)	1-1/8" (28.58)	1-1/8" (28.58)
Product specifications							
Dimensions	HxLxD	mm	2052x1350x720	2052x1350x720	2052x1350x720	2052x1350x720	2052x1350x720
Net weight		kg	332	332	378	378	378
Sound power level	Max	dB(A)	82	82	81	82	83
Sound pressure level	Max	dB(A)	62	62	61	62	64
Volume of air treated	Standard	m³/h	18240	18240	18000	18000	18000
Fan static pressure	Max	Pa	85	85	85	85	85
Operating range (outdoor temperature)	Cooling	°C	-15~46	-15~46	-15~46	-15~46	-15~46
Operating range (outdoor temperature)	Heating	°C	-20~15.5	-20~15.5	-20~15.5	-20~15.5	-20~15.5
Connectable indoor units[5]	**Min ~ Max**	**nb.**	**1 ~ 53**	**1 ~ 60**	**1 ~ 50**	**1 ~ 53**	**1 ~ 59**
Connectable indoor units[5]	**Capacity**	**%**	**50 ~ 200**	**50 ~ 200**	**50 ~ 160**	**50 ~ 160**	**50 ~ 160**

1. Value measured according to the harmonised standard EN14511. 2. EU Regulations No. 206/2012 - No. 2281/2016 - Value measured according to the harmonised standard EN14825. 3. 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 2088. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 2088 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. 4. For the calculation of the additional refrigerant charge, refer to the labels placed inside and outside the unit. 5. When connecting indoor units of type FDK, FDFL, FDFU or FDFW the upper limit is always 130%.

VRF-T

KXZ2

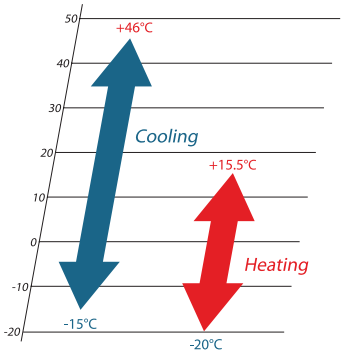
CONNECT UP TO 71 INDOOR UNITS/160% CAPACITY

FDC 615 KXZE2 (FDC 280+FDC 335) 61.5 kW
FDC 670 KXZE2 (FDC 335+FDC 335) 67.0 kW

FEATURES

- Maximum energy efficiency: COP 4.20 and EER 3.79 [22 HP]
- Only DC Inverter compressors
- High splitting distance: up to 1000 m in total and with a max. distance between the O.U. and the furthest I.U. of 160 m
- Up to 85 Pa fan static pressure

OPERATING RANGE



22~24HP
(61.5~67.0 kW)

COMBINATIONS

Outdoor unit model			FDC 615 KXZE2	FDC 670 KXZE2
Combinations			FDC 280 KXZE2	FDC 335 KXZE2
			FDC 335 KXZE2	FDC 335 KXZE2
			-	-
Power class		HP	22	24
Rated capacity	Cooling	kW	61.50	67.00
Rated power input		kW	16.24	17.96
Rated energy efficiency coefficient		EER[1]	3.79	3.73
Rated capacity	Heating	kW	69.00	75.00
Rated power input		kW	16.44	18.06
Rated energy performance coefficient		COP[1]	4.20	4.15
Seasonal data				
Seasonal energy efficiency index	Cooling	SEER[6]	7.42	7.54
Seasonal performance coefficient	Heating	SCOP[6]	4.92	4.68
Seasonal energy efficiency (ηs)		%	193.90	184.30
Electrical data				
Power supply		Ph-V-Hz	3Ph-380~415V-50Hz	
Rated current	Cooling	A	26.70	29.40
	Heating	A	27.00	29.60
Maximum current		A	40.20	40.20
Refrigerant circuit data				
Refrigerant[2]		Type (GWP)	R410A (2088)	
Q.ty of refrigerant pre-charge[3] (tons of CO2 equivalent)		kg	22 (45.936)	22 (45.936)
Piping diameter[4]	Liquid	inch (mm)	1/2" (12.7)	1/2" (12.7)
	Gas		1-1/8" (28.58)	1-1/8" (28.58)
	Oil balancing		3/8" (9.52)	3/8" (9.52)
Product specifications				
Dimensions	HxLxD	mm	1697x2700x720	1697x2700x720
Net weight		kg	576	576
Connectable indoor units[5]	Min ~ Max	nb.	2 ~ 65	2 ~ 71
	Capacity	%	50 ~ 160	50 ~ 160

1. Value measured according to the harmonised standard EN 14511. 2. 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 2088. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 2088 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. 3. For the calculation of the additional refrigerant charge, refer to the labels positioned inside and outside the unit. 4. The diameters indicated refer to the section up to the first junction, with an equivalent length of less than 90 m. 5. When connecting indoor units of type FDK, FDFL, FDFU or FDFW the upper limit is always 130%. 6. EU Regulations No. 206/2012 - No. 2281/2016 - Value measured according to the harmonised standard EN14825

KXZ2

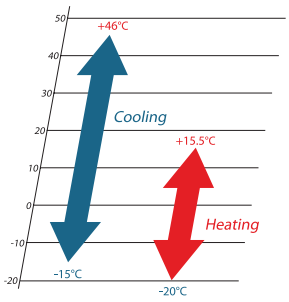
CONNECT UP TO 80 INDOOR UNITS/160% CAPACITY (FDC 1000~1120 KXZE2 130%)

FDC 735 KXZE2 (FDC 335+FDC 400) 73.5 kW
FDC 800 KXZE2 (FDC 400+FDC 400) 80.0 kW
FDC 850 KXZE2 (FDC 400+FDC 450) 85.0 kW
FDC 900 KXZE2 (FDC 450+FDC 450) 90.0 kW
FDC 950 KXZE2 (FDC 475+FDC 475) 95.0 kW
FDC 1000 KXZE2 (FDC 500+FDC 500) 100.0 kW
FDC 1060 KXZE2 (FDC5 00+FDC 560) 106.0 kW
FDC 1120 KXZE2 (FDC 560+FDC 560) 112.0 kW

FEATURES

- Maximum energy efficiency: COP 4.40 (28HP); EER 3.68 [26 HP]
- Only DC Inverter compressors
- High splitting distance: up to 1000 m in total and with a max. distance between the O.U. and the furthest I.U. of 160 m
- Up to 85 Pa fan static pressure

OPERATING RANGE



26HP (73.5 kW)

28~40HP (80.0~112.0 kW)

COMBINATIONS

Outdoor unit model			FDC 735 KXZE2	FDC 800 KXZE2	FDC 850 KXZE2	FDC 900 KXZE2	FDC 950 KXZE2	FDC 1000 KXZE2	FDC 1060 KXZE2	FDC 1120 KXZE2
Combinations			FDC 335 KXZE2	FDC 400 KXZE2	FDC 400KXZE2	FDC 450 KXZE2	FDC 475 KXZE2	FDC 500 KXZE2	FDC 500 KXZE2	FDC 560 KXZE2
			FDC 400 KXZE2	FDC 400 KXZE2	FDC 450 KXZE2	FDC 450 KXZE2	FDC 475 KXZE2	FDC 500 KXZE2	FDC 560 KXZE2	FDC 560 KXZE2
			-	-	-	-	-	-	-	-
Power class		HP	26	28	30	32	34	36	38	40
Rated capacity	Cooling	kW	73.50	80.00	85.00	90.00	95.00	100.00	106.00	112.00
Rated power input	Cooling	kW	19.96	21.96	24.96	27.95	27.94	28.02	31.51	35.00
Rated energy efficiency coefficient	Cooling	EER1	3.68	3.64	3.41	3.22	3.40	3.57	3.36	3.20
Rated capacity	Heating	kW	82.50	90.00	95.00	100.00	106.00	112.00	119.00	126.00
Rated power input	Heating	kW	19.26	20.45	22.73	25	25.98	27.12	29.71	32.31
Rated energy performance coefficient	Heating	COP1	4.28	4.40	4.18	4.00	4.08	4.13	4.01	3.90
Seasonal data										
Seasonal energy efficiency index	Cooling	SEER6	7.27	7.12	7.05	7.01	6.84	7.29	6.98	6.73
Seasonal performance coefficient	Heating	SCOP6	4.77	4.87	4.57	4.36	4.45	4.58	4.43	4.30
Seasonal energy efficiency (ηs)	Heating	%	187.60	191.80	179.70	171.40	175.10	180.20	174.20	169.00
Electrical data										
Power supply		Ph-V-Hz	3Ph-380~415V-50Hz							
Rated current	Cooling	A	32.30	35.20	40.00	44.80	45.20	45.20	49.50	53.80
	Heating	A	31.50	33.40	37.10	40.80	42.00	43.80	48.00	52.20
Maximum current		A	52.10	64.00	64.00	64.00	80.40	80.40	80.40	80.40
Refrigerant circuit data										
Refrigerant2		Type (GWP)	R410A (2088)							
Q.ty of refrigerant pre-charge3 (tons of CO2 equivalent)		kg	22.5 (46.980)	23 (48.024)	23 (48.024)	23 (48.024)	23 (48.024)	23 (48.024)	23 (48.024)	23 (48.024)
Piping diameter4	Liquid	inch (mm)	5/8" (15.88)	5/8" (15.88)	5/8" (15.88)	5/8" (15.88)	5/8" (15.88)	5/8" (15.88)	3/4" (19.05)	3/4" (19.05)
	Gas		1-1/4" (31.75)	1-1/4" (31.75)	1-1/4" (31.75)	1-1/4" (31.75)	1-1/4" (31.75)	1-1/2" (38.1)	1-1/2" (38.1)	1-1/2" (38.1)
	Oil balancing		3/8" (9.52)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)
Product specifications										
Dimensions	HxLxD	mm	2052x2700x720	2052x2700x720	2052x2700x720	2052x2700x720	2052x2700x720	2052x2700x720	2052x2700x720	2052x2700x720
Net weight		kg	620	664	664	664	756	756	756	756
Connectable indoor units5	Min ~ Max	nb.	2 ~ 78	2 ~ 80	2 ~ 80	2 ~ 80	2 ~ 80	2 ~ 80	2 ~ 80	2 ~ 80
	Capacity	%	50 ~ 160	50 ~ 160	50 ~ 160	50 ~ 160	50 ~ 160	50 ~ 130	50 ~ 130	50 ~ 130

1. Value measured according to the harmonised standard EN 14511. 2. 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 2088. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 2088 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. 3. For the calculation of the additional refrigerant charge, refer to the labels positioned inside and outside the unit. 4. The diameters indicated refer to the section up to the first junction, with an equivalent length of less than 90 m. 5. When connecting indoor units of type FDK, FDFL, FDFU or FDFW the upper limit is always 130%. 6. EU Regulations No. 206/2012 - No. 2281/2016 - Value measured according to the harmonised standard EN14825

VRF-T

KXZ2

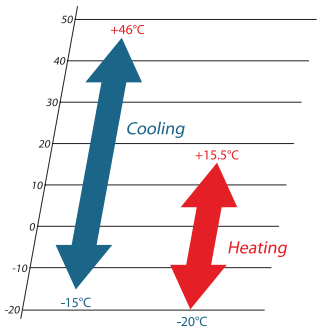
CONNECT UP TO 80 INDOOR UNITS/130% CAPACITY

FDC 1200 KXZE2 (FDC 400+FDC 400+FDC 400) 120.0 kW
FDC 1250 KXZE2 (FDC 400+FDC 400+FDC 450) 125.0 kW
FDC 1300 KXZE2 (FDC 400+FDC 450+FDC 450) 130.0 kW
FDC 1350 KXZE2 (FDC 450+FDC 450+FDC 450) 135.0 kW
FDC 1425 KXZE2 (FDC 475+FDC 475+FDC 475) 142.5 kW
FDC 1450 KXZE2 (FDC 475+FDC 475+FDC 500) 145.0 kW
FDC 1500 KXZE2 (FDC 500+FDC 500+FDC 500) 150.0 kW
FDC 1560 KXZE2 (FDC 500+FDC 500+FDC 560) 156.0 kW
FDC 1620 KXZE2 (FDC 500+FDC 560+FDC 560) 162.0 kW
FDC 1680 KXZE2 (FDC 560+FDC 560+FDC 560) 168.0 kW

FEATURES

- Maximum energy efficiency: COP 4.40 and EER 3.64 [42 HP]
- Only DC Inverter compressors
- High splitting distance: up to 1000 m in total and with a max. distance between the O.U. and the further I.U. of 160 m
- Up to 85 Pa fan static pressure

OPERATING RANGE



42~60HP
(120.0~168.0 kW)

COMBINATIONS

Outdoor unit model			FDC 1200 KXZE2	FDC 1250 KXZE2	FDC 1300 KXZE2	FDC1 350 KXZE2	FDC 1425 KXZE2	FDC 1450 KXZE2	FDC 1500 KXZE2	FDC 1560 KXZE2	FDC 1620 KXZE2	FDC 1680 KXZE2
Combinations			FDC 400 KXZE2	FDC 400 KXZE2	FDC 400 KXZE2	FDC 450 KXZE2	FDC 475 KXZE2	FDC 475 KXZE2	FDC 500 KXZE2	FDC 500 KXZE2	FDC 500 KXZE2	FDC 560 KXZE2
			FDC 400 KXZE2	FDC 400 KXZE2	FDC450 KXZE2	FDC450 KXZE2	FDC 475 KXZE2	FDC 475 KXZE2	FDC 500 KXZE2	FDC 500 KXZE2	FDC 560 KXZE2	FDC 560 KXZE2
			FDC 400 KXZE2	FDC 450 KXZE2	FDC 450 KXZE2	FDC450 KXZE2	FDC 475 KXZE2	FDC 500 KXZE2	FDC 500 KXZE2	FDC 560 KXZE2	FDC 560 KXZE2	FDC 560 KXZE2
Power class		HP	42	44	46	48	50	52	54	56	58	60
Rated capacity	Cooling	kW	120.00	125.00	130.00	135.00	142.50	145.00	150.00	156.00	162.00	168.00
Rated power input	Cooling	kW	32.94	35.94	38.93	41.93	41.91	41.95	42.03	45.52	49.01	52.50
Rated energy efficiency coefficient	Cooling	EER1	3.64	3.48	3.34	3.22	3.40	3.46	3.57	3.43	3.31	3.20
Rated capacity	Heating	kW	135.00	140.00	145.00	150.00	159.00	162.00	168.00	175.00	182.00	189.00
Rated power input	Heating	kW	30.68	32.95	35.23	37.50	38.97	39.54	40.68	43.27	45.87	48.46
Rated energy performance coefficient	Heating	COP1	4.40	4.25	4.12	4.00	4.08	4.10	4.13	4.04	3.97	3.90
Seasonal data												
Seasonal energy efficiency index	Cooling	SEER6	7.12	7.07	7.03	7.01	6.84	6.99	7.29	7.08	7.08	6.73
Seasonal performance coefficient	Heating	SCOP6	4.87	4.66	4.49	4.36	4.45	4.49	4.58	4.48	4.48	4.30
Seasonal energy efficiency (ηs)	Heating	%	191.80	183.40	176.40	171.40	175.10	176.50	180.20	176.10	176.10	169.00
Electrical data												
Power supply		Ph-V-Hz	3Ph-380~415V-50Hz									
Rated current	Cooling	A	52.80	57.60	62.40	67.20	67.80	67.80	67.80	72.10	76.40	80.70
Rated current	Heating	A	50.10	53.80	57.50	61.20	63.00	63.90	65.70	69.90	74.10	78.30
Maximum current		A	96.00	96.00	96.00	96.00	120.60	120.60	120.60	120.60	120.60	120.60
Refrigerant circuit data												
Refrigerant2		Type (GWP)	R410A (2088)									
Q.ty of refrigerant pre-charge3 (tons of CO2 equivalent)		kg	34.5 (72.036)	34.5 (72.036)	34.5 (72.036)	34.5 (72.036)	34.5 (72.036)	34.5 (72.036)	34.5 (72.036)	34.5 (72.036)	34.5 (72.036)	34.5 (72.036)
Piping diameter4	Liquid	inch (mm)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)	3/4" (19.05)
Piping diameter4	Gas	inch (mm)	1-1/2" (38.1)	1-1/2" (38.1)	1-1/2" (38.1)	1-1/2" (38.1)	1-1/2" (38.1)	1-1/2" (38.1)	1-1/2" (38.1)	1-1/2" (38.1)	1-1/2" (38.1)	1-1/2" (38.1)
Piping diameter4	Oil balancing	inch (mm)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)	3/8" (9.52)
Product specifications												
Dimensions	HxLxD	mm	2052x4050x720									
Net weight		kg	996	996	996	996	1134	1134	1134	1134	1134	1134
Connectable indoor units5	Min ~ Max	nb.	3 ~ 80	3 ~ 80	3 ~ 80	3 ~ 80	3 ~ 80	3 ~ 80	3 ~ 80	3 ~ 80	3 ~ 80	3 ~ 80
Connectable indoor units5	Capacity	%	50 ~ 130	50 ~ 130	50 ~ 130	50 ~ 130	50 ~ 130	50 ~ 130	50 ~ 130	50 ~ 130	50 ~ 130	50 ~ 130

1. Value measured according to the harmonised standard EN 14511. 2. 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 2088. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 2088 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. 3. For the calculation of the additional refrigerant charge, refer to the labels positioned inside and outside the unit. 4. The diameters indicated refer to the section up to the first junction, with an equivalent length of less than 90 m. 5. When connecting indoor units of type FDK, FDFL, FDFU or FDFW the upper limit is always 130%. 6. EU Regulations No. 206/2012 - No. 2281/2016 - Value measured according to the harmonised standard EN14825