

[illegible]

32	34	36	38	40	42	44	46	48	50	52	54	56	58
ARUN320LTH5	ARUN340LTH5	ARUN360LTH5	ARUN380LTH5	ARUN400LTH5	ARUN420LTH5	ARUN440LTH5	ARUN460LTH5	ARUN480LTH5	ARUN500LTH5	ARUN520LTH5	ARUN540LTH5	ARUN560LTH5	ARUN580LTH5
ARUN160LTH5	ARUN180LTH5	ARUN200LTH5	ARUN220LTH5	ARUN200LTH5	ARUN220LTH5	ARUN220LTH5	ARUN160LTH5	ARUN160LTH5	ARUN180LTH5	ARUN200LTH5	ARUN220LTH5	ARUN200LTH5	ARUN220LTH5
ARUN160LTH5	ARUN160LTH5	ARUN160LTH5	ARUN160LTH5	ARUN200LTH5	ARUN200LTH5	ARUN220LTH5		ARUN140LTH5	ARUN160LTH5	ARUN160LTH5	ARUN160LTH5	ARUN160LTH5	ARUN160LTH5
25.4	27.0	28.6	30.2	31.8	33.4	35.0	36.6	38.2	39.8	41.4	42.9	44.5	46.1
89.6	95.2	100.8	106.4	112.0	117.6	123.2	128.8	134.4	140.0	145.6	151.2	156.8	162.4
305,700	324,800	343,900	363,000	382,100	401,300	420,400	439,500	458,600	477,700	496,800	515,900	535,000	554,100
22.9	23.8	25.1	25.5	27.3	27.7	28.2	33.3	34.3	35.3	36.5	37.0	38.7	39.2
80.6	83.9	88.3	89.9	96.0	97.6	99.2	117.4	120.9	124.2	128.6	130.2	136.3	137.9
275,000	286,300	301,300	306,600	327,600	332,900	338,200	400,600	412,500	423,800	438,800	444,200	465,100	470,500
28.4	30.3	32.1	33.9	35.8	37.6	39.4	40.9	42.6	44.5	46.3	48.1	50.0	51.8
100.0	106.7	113.0	119.3	126.0	132.3	138.6	143.9	150.0	156.7	163.0	169.3	176.0	182.3
341,200	364,100	385,600	407,100	429,900	451,400	472,900	491,000	511,800	534,700	556,200	577,700	600,500	622,000
21.60	22.00	23.80	25.64	26.00	27.84	29.68	30.90	32.40	32.80	34.60	36.44	36.80	38.64
26.30	27.54	28.92	29.87	31.54	32.49	33.44	37.50	39.45	40.69	42.07	43.02	44.69	45.64
22.72	23.34	26.88	28.90	31.04	33.06	35.08	32.41	34.08	34.70	38.24	40.26	42.40	44.42
4.15	4.33	4.24	4.15	4.31	4.22	4.15	4.17	4.15	4.27	4.21	4.15	4.26	4.20
3.06	3.05	3.05	3.01	3.04	3.00	2.97	3.13	3.06	3.05	3.06	3.03	3.05	3.02
4.40	4.57	4.20	4.13	4.06	4.00	3.95	4.44	4.40	4.52	4.26	4.21	4.15	4.10
0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray
NL503K / NA507K	NL503K / NA507K	NL503K / NA507K	NL503K / NA507K	NL503K / NA507K	NL503K / NA507K	NL503K / NA507K	NL503K / NA507K	NL503K / NA507K	NL503K / NA507K	NL503K / NA507K	NL503K / NA507K	NL503K / NA507K	NL503K / NA507K
Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus
hermetically Sealed Scro	hermetically Sealed Scro	hermetically Sealed Scro	hermetically Sealed Scro	hermetically Sealed Scro	hermetically Sealed Scro	hermetically Sealed Scro	hermetically Sealed Scro	hermetically Sealed Scro	hermetically Sealed Scro	hermetically Sealed Scro	hermetically Sealed Scro	hermetically Sealed Scro	hermetically Sealed Scro
62.1 × 2	(62.1 × 2) + (43.8 × 1)	62.1 × 3	62.1 × 3	62.1 × 4	62.1 × 4	62.1 × 4	62.1 × 3	62.1 × 3	(62.1 × 3) + (43.8 × 1)	62.1 × 4	62.1 × 4	62.1 × 5	62.1 × 5
3,600 × 2	3,600 × 3	3,600 × 3	3,600 × 3	3,600 × 4	3,600 × 4	3,600 × 4	3,600 × 4	3,600 × 3	3,600 × 3	3,600 × 4	3,600 × 4	3,600 × 4	3,600 × 5
5,300 × 2	5,300 × 2) + (4,200 × 1	5,300 × 3	5,300 × 3	5,300 × 4	5,300 × 4	5,300 × 4	5,300 × 4	5,300 × 3	5,300 × 3	5,300 × 3) + (4,200 × 1	5,300 × 4	5,300 × 4	5,300 × 5
Direct On Line	Direct On Line	Direct On Line	Direct On Line	Direct On Line	Direct On Line	Direct On Line	Direct On Line	Direct On Line	Direct On Line	Direct On Line	Direct On Line	Direct On Line	Direct On Line
FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan
900 × 4	900 × 4	900 × 4	900 × 4	900 × 4	900 × 4	900 × 4	900 × 6	900 × 6	900 × 6	900 × 6	900 × 6	900 × 6	900 × 6
320 × 2	320 × 2	320 × 2	320 × 2	320 × 2	320 × 2	320 × 2	320 × 3	320 × 3	320 × 3	320 × 3	320 × 3	320 × 3	320 × 3
11,301 × 2	11,301 × 2	11,301 × 2	11,301 × 2	11,301 × 2	11,301 × 2	1,1301 × 2	11,301 × 3	11,301 × 3	11,301 × 3	11,301 × 3	11,301 × 3	11,301 × 3	11,301 × 3
80	80	80	80	80	80	80	80	80	80	80	80	80	80
DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER
TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP	TOP
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(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
34.9(1-3/8)	34.9(1-3/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)
(1,240 × 1,690 × 760) × 2	(1,240 × 1,690 × 760) × 2	(1,240 × 1,690 × 760) × 2	(1,240 × 1,690 × 760) × 2	(1,240 × 1,690 × 760) × 2	(1,240 × 1,690 × 760) × 2	(1,240 × 1,690 × 760) × 2	(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3
(48-13/16 × 66-17/32 × 29-29/32) × 2	(48-13/16 × 66-17/32 × 29-29/32) × 2	(48-13/16 × 66-17/32 × 29-29/32) × 2	(48-13/16 × 66-17/32 × 29-29/32) × 2	(48-13/16 × 66-17/32 × 29-29/32) × 2	(48-13/16 × 66-17/32 × 29-29/32) × 2	(48-13/16 × 66-17/32 × 29-29/32) × 2	16 × 66-17/32 × 29-29/32	16 × 66-17/32 × 29-29/32	16 × 66-17/32 × 29-29/32	16 × 66-17/32 × 29-29/32	16 × 66-17/32 × 29-29/32	(48-13/16 × 66-17/32 × 29-29/32) × 3	(48-13/16 × 66-17/32 × 29-29/32) × 3
221 × 2	(261 × 1) + (221 × 1)	(281 × 1) + (221 × 1)	(281 × 1) + (221 × 1)	281 × 2	281 × 2	281 × 2	221 × 3	221 × 3	(261 × 1) + (221 × 2)	(281 × 1) + (221 × 2)	(281 × 1) + (221 × 2)	(281 × 2) + (221 × 1)	(281 × 2) + (221 × 1)
487 × 2	(575 × 1) + (487 × 1)	(619 × 1) + (487 × 1)	(619 × 1) + (487 × 1)	619 × 2	619 × 2	619 × 2	487 × 3	487 × 3	(575 × 1) + (487 × 2)	(619 × 1) + (487 × 2)	(619 × 1) + (487 × 2)	(619 × 2) + (487 × 1)	(619 × 2) + (487 × 1)
63.5	63.8	64.3	66.0	65.0	66.4	67.5	65.1	65.3	65.4	65.8	67.0	66.3	67.4
64.5	64.8	66.3	67.0	67.5	68.0	68.5	66.1	66.3	66.4	67.5	68.0	68.5	68.9
86.0	87.1	87.8	87.8	89.0	89.0	89.0	87.5	87.8	88.5	89.0	89.0	90.0	90.0
88.0	88.5	89.1	89.8	90.0	90.5	91.0	89.5	89.8	90.1	90.5	91.0	91.2	91.6
High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch
Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector
Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection
2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5
R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
13.0 + 13.0	13.0 + 13.0	14.0 + 13.0	14.0 + 13.0	14.0 + 14.0	14.0 + 14.0	14.0 + 14.0	13.0 + 13.0 + 13.0	13.0 + 13.0 + 13.0	13.0 + 13.0 + 13.0	14.0 + 13.0 + 13.0	14.0 + 13.0 + 13.0	14.0 + 14.0 + 13.0	14.0 + 14.0 + 13.0
28.7 + 28.7	28.7 + 28.7	30.9 + 28.7	30.9 + 28.7	30.9 + 30.9	30.9 + 30.9	30.9 + 30.9	28.7 + 28.7 + 28.7	28.7 + 28.7 + 28.7	28.7 + 28.7 + 28.7	30.9 + 28.7 + 28.7	30.9 + 28.7 + 28.7	30.9 + 30.9 + 28.7	30.9 + 30.9 + 28.7
54.3	52.2	56.4	56.4	58.5	58.5	58.5	81.4	81.4	79.3	83.5	83.5	85.6	85.6
electronic Expansion Valve	electronic Expansion Valve	electronic Expansion Valve	electronic Expansion Valve	electronic Expansion Valve	electronic Expansion Valve	electronic Expansion Valve	electronic Expansion Valve	electronic Expansion Valve	electronic Expansion Valve	electronic Expansion Valve	electronic Expansion Valve	electronic Expansion Valve	electronic Expansion Valve
380~415, 3, 50	380~415, 3, 50	380~415, 3, 50	380~415, 3, 50	380~415, 3, 50	380~415, 3, 50	380~415, 3, 50	380~415, 3, 50	380~415, 3, 50	380~415, 3, 50	380~415, 3, 50	380~415, 3, 50	380~415, 3, 50	380~415, 3, 50
400, 3, 60	400, 3, 60	400, 3, 60	400, 3, 60	400, 3, 60	400, 3, 60	400, 3, 60	400, 3, 60	400, 3, 60	400, 3, 60	400, 3, 60	400, 3, 60	400, 3, 60	400, 3, 60

60	62	64	66
ARUN600LTH5	ARUN620LTH5	ARUN640LTH5	ARUN660LTH5
ARUN220LTH5	ARUN220LTH5	ARUN220LTH5	ARUN220LTH5
ARUN220LTH5	ARUN200LTH5	ARUN220LTH5	ARUN220LTH5
ARUN160LTH5	ARUN200LTH5	ARUN200LTH5	ARUN220LTH5
47.7	49.3	50.9	52.5
168.0	173.6	179.2	184.8
573,200	592,300	611,400	630,500
39.6	41.4	41.8	42.3
139.5	145.6	147.2	148.8
476,000	496,800	502,200	507,700
53.6	55.5	57.3	59.0
188.6	195.3	201.6	207.9
643,500	666,400	687,900	709,400
40.48	40.84	42.68	44.52
46.59	48.26	49.21	50.16
46.44	48.58	50.60	52.62
4.15	4.25	4.20	4.15
2.99	3.02	2.99	2.97
4.06	4.02	3.98	3.95
0.93	0.93	0.93	0.93
Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray
NL503K / NA507K	NL503K / NA507K	NL503K / NA507K	NL503K / NA507K
Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus
Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
62.1 × 5	62.1 × 6	62.1 × 6	62.1 × 6
3,600 × 5	3,600 × 6	3,600 × 6	3,600 × 6
5,300 × 5	5,300 × 6	5,300 × 6	5,300 × 6
Direct On Line	Direct On Line	Direct On Line	Direct On Line
FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
Propeller fan	Propeller fan	Propeller fan	Propeller fan
900 × 6	900 × 6	900 × 6	900 × 6
320 × 3	320 × 3	320 × 3	320 × 3
11,301 × 3	11,301 × 3	11,301 × 3	11,301 × 3
80	80	80	80
DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER
TOP	TOP	TOP	TOP
19.05(3/4)	22.2(7/8)	22.2(7/8)	22.2(7/8)
41.3(1-5/8)	44.5(1-3/4)	44.5(1-3/4)	53.98(2-1/8)
(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3
(48-13/16 × 66-17/32 × 29-29/32) × 3	(48-13/16 × 66-17/32 × 29-29/32) × 3	(48-13/16 × 66-17/32 × 29-29/32) × 3	(48-13/16 × 66-17/32 × 29-29/32) × 3
(281 × 2) + (221 × 1)	281 × 3	281 × 3	281 × 3
(619 × 2) + (487 × 1)	619 × 3	619 × 3	619 × 3
68.3	67.8	68.6	69.3
69.3	69.6	70.0	70.3
90.0	90.8	90.8	90.8
92.0	92.1	92.5	92.8
High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch
Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector
Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection
2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5
R410A	R410A	R410A	R410A
14.0 + 14.0 + 13.0	14.0 + 14.0 + 14.0	14.0 + 14.0 + 14.0	14.0 + 14.0 + 14.0
30.9 + 30.9 + 28.7	30.9 + 30.9 + 30.9	30.9 + 30.9 + 30.9	30.9 + 30.9 + 30.9
85.6	87.7	87.7	87.7
Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
380~415, 3, 50	380~415, 3, 50	380~415, 3, 50	380~415, 3, 50
400, 3, 60	400, 3, 60	400, 3, 60	400, 3, 60

Notes:

- Due to our policy of innovation some specifications may be changed without notification.
- Wiring cable size must comply with the applicable local and national codes. And "Electric characteristics "chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
- Power factor could vary less than ±1% according to the operating conditions.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard. Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard. Therefore, these values can be increased owing to ambient conditions during operation.
- Performances are based on the following conditions (ISO15042) :
 - *Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
 - **Cooling : Indoor Ambient Temp. 29°CDB / 19°CWB, Outdoor Ambient Temp. 46°CDB / 24°CWB
 - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
 - Interconnected Pipe Length is 7.5m and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
- The Maximum combination ratio is 130%.
- This product contains Fluorinated greenhouse gases.(R410A, GWP(Global warming potential) = 2,087.5)