

## Hi Wall Fixed Speed SmartSaver Series-B R410-A



Affordable comfort perfectly suited for your family RTCA certified

			Indoormodel	CH413B012PH3S1C	CH413B018PH3S1C	CH413B024PH3S1C
	С	IAC Model	Outdoor model	CG413B012-H3S1C	CG413B018-H3S1C	CG413B024-H3S1C
		RTCA	RTCA Report #	AHEE240900252151	AHEE240100002051	AHEE240900252251
Powers	upply			1Ph / 208-230V/60Hz	1Ph / 208-230V/60Hz	1Ph / 208-230V/60Hz
		0	BTU/hr	12011	17999	24001
		Capacity	W/hr	3520	5275	7034
		Input	W	1200	1800	2400
Rated current		Rated current	Amps	5.30	7.90	10.90
ooling	(RTCA)		W/W	2.93	2.93	2.93
		EER	BTU/W	10.00	10.00	10.00
		REEE	W/W	3.82	3.91	4.06
		SEER	BTU/W	13.00	13.30	13.90
ax. in p	ut consumptio		W	1650	2600	2400
ax. cur			Amps	7.90	12.4	14.50
Т		Model	,.	YYK19-4-60	YYK25-4-60	YYK 50-4C-60
	Indoor fan motor	Brand		DONGFANG	DONGFANG	DONGFANG
		Output Power	W	19	25	50
Ind		Capacitor	uF	1.5	1.5	3.0
		Сарастоі	ur	1.0	1.0	3.0
		Speed (Hi/Mi/Lo)	RPM	1200/1150/1100/1000	1300/1200/1100/1000	1300/1200/1100/1000
		Fin spacing		1.4	1.5	1.5
		Fin material		Hydrophilic Aluminum	Hydrophilic Aluminum	Hydrophilic Aluminum
	Indoorcoil	Tube outside dia.and material	mm	φ7, Inner Grooved copper	φ7, Inner Grooved copper	φ7, Inner Grooved copper
III III III III III III III III III II		Coillength x height x width	mm	602 X 252 X 12.7	652 X 315 X 25.4	738 X 336 X 25.4
Ind	loor air flow (Hi	/Mi/Lo)	m3/h	600/550/480	700/600/550	1050/950/800
Rat	ted input Power	r(cooling/heating)	W	35	50	80
_	ted current (cod		Amps	0.2	0.25	0.35
-	isture Removal		L/h	1.1	2	2.6
_	und level(Hi/Mi/	/Lo)	dB(A)	39/37/34	45/42/39	49/47/45
	it dimension (V		mm	800 X 292 X 190	850 X 190 X 292	970 X 310 X 230
$\vdash$	Packing (W*H*D)		mm	865 X 335 X 240	915 X 335 X 240	1035 X 380 X 310
, ac	<sub>5</sub> (11 11 U)		""""	000 A 333 A Z4V	545 A 555 A 240	1000 V 200 V 210
Net	Netweight		kg	7.4	8.6	12.8
Gro	oss weight		kg	8.5	9.8	15.6
Cor	Compressor	Model		QXA-A109rT130U	ASF165N03UDTC	QXA-E22rH030
		Brand / Type		GREE / Rotary	GMCC / Rotary	GREE / Rotary
-						
		'			YDK25-6-60	YDK2-80-6G
		Model		YDK25-6-60	15K25-0-00	10/2-00-00
Оп	ıtdoor fan	Model Brand		YDK25-6-60 DONGFANG	DONGFANG	DONGFANG
Ou	itdoor fan	Brand	w			
	itdoor fan	Brand Output Power		DONGFANG 25	DONGFANG 25	DONGFANG
	itdoor fan	Brand Output Power Capacitor	uF	DONGFANG 25 2.5	DONGFANG 25 2.5	DONGFANG 80 5
	itdoor fan Stor	Brand Output Power Capacitor Speed		DONGFANG 25 2.5 1000±30	DONGFANG 25 2.5 1000=30	DONGFANG 80 5 900±30
mo	itdoor fan itor	Brand Output Power Capacitor	uF	DONGFANG 25 2.5	DONGFANG 25 2.5	DONGFANG 80 5
mo	itdoor fan itor	Brand Output Power Capacitor Speed Fin spacing	uF	DONGFANG 25 2.5 1000±30 1.3	DONGFANG 25 2.5 1000+30 1.5	DONGFANG 80 5 900±30 1.2
mo	utdoor fan otor	Brand Output Power Capacitor Speed Fin spacing Fin material	uF RPM	DONGFANG 25 2.5 1000±30 1.3  Non-hydrophilic aluminum	DONGFANG  25  2.5  1000=30  1.5  Non-hydrophilic aluminum	DONGFANG 80 5 900+30 1.2 Non-hydrophilic aluminum
Out	utdoor fan otor	Brand Output Power Capacitor Speed Fin spacing Fin material Tube outside dia.and material	uF RPM	DONGFANG 25 2.5 1000±30 1.3 Non-hydrophilic aluminum	DONGFANG  25  2.5  1000=30  1.5  Non-hydrophilic aluminum  \$\phi\$5, Inner Grooved copper	DONGFANG 80 5 900=30 1.2 Non-hydrophilic aluminum  \$\phi\$5, Inner Grooved copper
Out	itdoor fan otor tdoor coil	Brand Output Power Capacitor Speed Fin spacing Fin material Tube outside dia.and material Coillength x height x width	uF RPM mm	DONGFANG 25 2.5 1000±30 1.3 Non-hydrophilic aluminum	DONGFANG  25  2.5  1000=30  1.5  Non-hydrophilic aluminum  \$\phi_5, \text{Inner Grooved copper}\$  775 X 508 X 13.6	DONGFANG 80 5 900±30 1.2 Non-hydrophilic aluminum  \$\phi_5\$, Inner Grooved copper
Out Out	utdoor fan otor tdoor coil und level	Brand Output Power Capacitor Speed Fin spacing Fin material Tube outside dia.and material Coillength x height x width	uF RPM mm dB(A)	DONGFANG 25 2.5 1000±30 1.3 Non-hydrophilic aluminum	DONGFANG  25  2.5  1000±30  1.5  Non-hydrophilic aluminum  \$\phi_5, \text{Inner Grooved copper}\$  775 X 508 X 13.6  55	DONGFANG  80  5  900±30  1.2  Non-hydrophilic aluminum  \$\phi\$5, Inner Grooved copper  823 X 546 X 18.2  57
Out Uni	utdoor fan htor tdoor coil und level it dimension (W	Brand Output Power Capacitor Speed Fin spacing Fin material Tube outside dia.and material Coillength x height x width	uF RPM mm mm dB(A)	DONGFANG 25 2.5 1000±30 1.3 Non-hydrophilic aluminum	DONGFANG  25  2.5  1000=30  1.5  Non-hydrophilic aluminum  \$\phi_5, \text{Inner Grooved copper}\$  775 X 508 X 13.6  \$55  800 X 302 X 550	DONGFANG 80 5 900=30 1.2 Non-hydrophilic aluminum  \$\phi_5\$, Inner Grooved copper  823 X 546 X 18.2 57 860 X 378 X 597
Sou Uni	utdoor fan tor tdoor coil und level it dimension (W	Brand Output Power Capacitor Speed Fin spacing Fin material Tube outside dia.and material Coillength x height x width	uF RPM  mm  mm  dB(A)  mm  mm	DONGFANG 25 2.5 2.6 1000±30 1.3 Non-hydrophilic aluminum	DONGFANG  25  2.5  1000=30  1.5  Non-hydrophilic aluminum  \$\phi_5, \text{Inner Grooved copper}\$  775 X 508 X 13.6  55  800 X 302 X 550  870 X 355 X 595	DONGFANG 80 5 900=30 1.2 Non-hydrophilic aluminum  \$\phi_5\$, Inner Grooved copper  823 X 546 X 18.2 57 860 X 378 X 597 945 X 670 X 430
Sou Uni Pac	utdoor fan ttoor tdoor coil und level it dimension (W cking (W*H*D)	Brand Output Power Capacitor Speed Fin spacing Fin material Tube outside dia.and material Coillength x height x width	uF RPM mm mm dB(A) mm	DONGFANG 25 2.5 2.5 1000±30 1.3 Non-hydrophilic aluminum	DONGFANG  25  2.5  1000*30  1.5  Non-hydrophilic aluminum  \$\phi_5, \text{Inner Grooved copper}\$  775 X 508 X 13.6  55  800 X 302 X 550  870 X 355 X 595  30.3	DONGFANG 80 5 900±30 1.2 Non-hydrophilic aluminum  \$\phi_5\$, Inner Grooved copper  823 X 546 X 18.2 57 860 X 378 X 597 945 X 670 X 430 37
Sou Uni Pac	und level it dimension (W cking (W*H*D) tweight css weight frigerant type	Brand Output Power Capacitor Speed Fin spacing Fin material Tube outside dia.and material Coillength x height x width	uF RPM  mm  dB(A)  mm  mm  kg kg	DONGFANG 25 2.5 2.5 1000±30 1.3 Non-hydrophilic aluminum	DONGFANG  25  2.5  1000±30  1.5  Non-hydrophilic aluminum  \$\$\\$5\$, Inner Grooved copper  775 X 508 X 13.6  55  800 X 302 X 550  870 X 355 X 595  30.3  32.3  R410A	DONGFANG 80 5 900±30 1.2 Non-hydrophilic aluminum  \$\$\phi\$, Inner Grooved copper  823 X 546 X 18.2 57 860 X 378 X 597  945 X 670 X 430 37 41.6 R410A
Sou Uni Pac Net Gro Ref.	und level it dimension (W cking (W*H*D) tweight oss weight frigerant type frigerant charge	Brand Output Power Capacitor Speed Fin spacing Fin material Tube outside dia.and material Coillength x height x width	uF RPM  mm  dB(A)  mm  mm  kg kg	DONGFANG 25 2.5 2.5 1000±30 1.3 Non-hydrophilic aluminum	DONGFANG  25  2.5  1000±30  1.5  Non-hydrophilic aluminum  \$\phi_5, \text{Inner Grooved copper}\$  775 X 508 X 13.6  55  800 X 302 X 550  870 X 355 X 595  30.3  32.3  R410A  835	DONGFANG 80 5 900±30 1.2 Non-hydrophilic aluminum  \$\$\phi\$5, Inner Grooved copper  823 X 546 X 18.2 57 860 X 378 X 597 945 X 670 X 430 37 41.6 R410A 955
Out Uni Pac Net Gro Ref	und level it dimension (W tweight trigerant type frigerant charge sign pressure	Brand Output Power Capacitor Speed Fin spacing Fin material Tube outside dia.and material Coillength x height x width	uF RPM  mm  dB(A)  mm  kg kg  kg  MPa	DONGFANG 25 2.5 2.5 1000±30 1.3 Non-hydrophilic aluminum	DONGFANG  25  2.5  1000=30  1.5  Non-hydrophilic aluminum   \$\phi_5\$, Inner Grooved copper  775 X 508 X 13.6  55  800 X 302 X 550  870 X 355 X 595  30.3  32.3  R410A  835  4.5	DONGFANG 80 5 900±30 1.2 Non-hydrophilic aluminum  \$\phi_5\$, Inner Grooved copper  823 X 546 X 18.2 57 860 X 378 X 597  945 X 670 X 430 37 41.6 R410A 955 4.5
Sou Uni Pac Net Gro Ref.	und level it dimension (W cking (W*H*D) tweight riserant type frigerant charge sign pressure	Brand Output Power Capacitor Speed Fin spacing Fin material Tube outside dia.and material Coillength x height x width V*H*D)	uF RPM  mm  mm  dB(A)  mm  kg kg  MPa  mm	DONGFANG 25 2.5 2.5 1000±30 1.3 Non-hydrophilic aluminum	DONGFANG  25  2.5  1000=30  1.5  Non-hydrophilic aluminum   \$\phi_5\$, Inner Grooved copper  775 X 508 X 13.6  55  800 X 302 X 550  870 X 355 X 595  30.3  32.3  R410A  835  4.5  \$\phi_6\$	DONGFANG 80 5 900±30 1.2 Non-hydrophilicaluminum  \$\phi_{5}\$, Inner Grooved copper  823 X 546 X 18.2 57 860 X 378 X 597  945 X 670 X 430 37 41.6 R410A 955 4.5 \$\phi_{6}\$
Sou Uni Pac Refi Refi Des	und level it dimension (W cking (W*H*D) tweight trigerant type frigerant charge sign pressure ant pione	Brand Output Power Capacitor Speed Fin spacing Fin material  Tube outside dia.and material  Coillength x height x width  V*H*D)  Liquid side Gas side	uF RPM  mm  mm  dB(A)  mm  mm  kg  kg  MPa  mm  mm	DONGFANG 25 2.5 2.5 1000±30 1.3 Non-hydrophilic aluminum	DONGFANG  25 2.5 1000*30 1.5  Non-hydrophilic aluminum  \$\phi_5\$, Inner Grooved copper  775 X 508 X 13.6  \$55 800 X 302 X 550  870 X 355 X 595 30.3 32.3 R410A 835 4.5 \$\phi_6\$ \$\phi_6\$	DONGFANG 80 5 900*30 1.2 Non-hydrophilic aluminum  \$\phi_{5}, \text{Inner Grooved copper}\$  823 \times 546 \times 18.2 57 860 \times 378 \times 57 945 \times 670 \times 430 37 41.6 R410A 955 4.5 \$\phi_{6}\$ \$\phi_{15.88}\$
Sou Uni Pac Refi Refi Des	und level it dimension (W cking (W*H*D) tweight css weight frigerant type frigerant charge sign pressure	Brand Output Power Capacitor Speed Fin spacing Fin material  Tube outside dia.and material  Coillength x height x width  V*H*D)  Liquid side Gas side Max. refrigerant pipe length	uF RPM  mm  mm  dB(A)  mm  kg kg  kg  MPa  mm  mm  M	DONGFANG  25  2.5  1000±30  1.3  Non-hydrophilic aluminum	DONGFANG  25 2.5 1000±30 1.5  Non-hydrophilic aluminum   \$\phi_{5}\$, Inner Grooved copper  775 X 508 X 13.6 55 800 X 302 X 550  870 X 355 X 595 30.3 32.3 R410A 835 4.5 \$\phi_{6}\$ \$\phi_{12}\$ 10	DONGFANG 80 5 900±30 1.2 Non-hydrophilicaluminum  \$\phi_{5}\$, Inner Grooved copper  823 X 546 X 18.2 57 860 X 378 X 597  945 X 670 X 430 37 41.6 8410A 955 4.5 \$\phi_{6}\$ \$\phi_{15.88}\$ 15
Sou Uni Pac Refrigera	und level it dimension (W tweight css weight frigerant type frigerant charge sign pressure	Brand Output Power Capacitor Speed Fin spacing Fin material  Tube outside dia.and material  Coillength x height x width  X*H*D)  Liquid side Gas side Max. refrigerant pipe length Max. difference in level	uF RPM  mm  mm  dB(A)  mm  kg kg  kg  MPa  mm  mm  M	DONGFANG 25 2.5 2.5 1000±30 1.3 Non-hydrophilic aluminum	DONGFANG  25 2.5 1000±30 1.5  Non-hydrophilic aluminum  \$\phi_5\$, Inner Grooved copper  775 X 508 X 13.6 55 800 X 302 X 550  870 X 355 X 595 30.3 32.3 R410A 835 4.5 \$\phi_6\$ \$\phi_12 10 5	DONGFANG 80 5 900±30 1.2 Non-hydrophilic aluminum  \$\phi_{5}\$, Inner Grooved copper  823 X 546 X 18.2 57 860 X 378 X 597  945 X 670 X 430 37 41.6 R410A 955 4.5 \$\phi_{6}\$ \$\phi_{15.88}\$ 15 10
Sou Uni Pac Ref Ref Des	und level it dimension (W cking (W*H*D) tweight css weight frigerant type frigerant charge sign pressure	Brand Output Power Capacitor Speed Fin spacing Fin material  Tube outside dia.and material  Coillength x height x width  V*H*D)  Liquid side Gas side Max. refrigerant pipe length Max. difference in level	uF RPM  mm  mm  dB(A)  mm  kg kg  kg  MPa  mm  mm  M	DONGFANG  25  2.5  1000±30  1.3  Non-hydrophilic aluminum	DONGFANG  25 2.5 1000±30 1.5  Non-hydrophilic aluminum   \$\phi_{5}\$, Inner Grooved copper  775 X 508 X 13.6 55 800 X 302 X 550  870 X 355 X 595 30.3 32.3 R410A 835 4.5 \$\phi_{6}\$ \$\phi_{12}\$ 10	DONGFANG 80 5 900=30 1.2 Non-hydrophilic aluminum  \$\phi_5\$, Inner Grooved copper  823 X 546 X 18.2 57 860 X 378 X 597  945 X 670 X 430 37 41.6 8410A 955 4.5 \$\phi_6\$ \$\phi_15.88 15