CAC Specification - Indoor Units





MSP Duct



- Strong and Large Coverage Area
- Silent Operation with the Static Pressure Control
- Easy to Maintain











								Smart Inve
Model Name	Indoor Unit			AC052FBM0EH	AC071FBMDEH	AC000FBMDEH	AC100FBMDEH	AC100FBMDEH
MICCHI INSTITU	Outdoor Unit			AC050FCADEH	AC071FCADEH	AC090FCADEH	AC100FCADEH	AC100FCADGH
Mode				HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP
Capacity			kW	1.005.006.00	2.20/7.108.00	2.80.9.0071.50	3.20/10.00/12.00	3.20/10.00/12.00
Capacity (Nominal)	Cooling (Min. / Std. / Max.)		But	3,400/17,100/20,500	7,500/24,200/27,300	9,600,00,700,09,200	10,900/34,100/40,900	10,900/34,100/40,900
			KW KW	0.75/6.007.20	1,908,009,00	3,0070,0075.50	3.00/11.20/15.50	3,0071,2075,50
	Heating (Min. / Std. / Max.)		Buh	2,600,00,500,04,600		10.200/34.100/52.900	10 200/38 200/52 900	10.200/38.200/32.900
			bluh		6,500/27,300/30,700			
Power	Power Input	Cooling (Min. / Std. / Max.)	- KW	0.43/1.56/2.20	0.35/2.21/4.00	0.82/2.80/5.80	0.883.225.00	0.883.225.00
	(Nominal)	Heating (Min. / Std. / Max.)	Arr	0.33/1.66/2.30	0.35/2.22/4.00	0.802.775.20	0.71.0.105.50	0.71/3.10/5.50
	Current Input	Cooling (Min. / Std. / Max.)	A	2.207.50/10.00	2.00/10.5021.00	4.00/13.00/16.50	4.00/15.20/21.00	2.205.40/7.30
	(Nominal)	Heating (Min. / Std. / Max.)		1,907,80/10.00	2.00/10.50/21.00	3.30/12.50/24.00	3.30/13.50/24.00	1.705.009.00
	MGA		A	10.80 (MCA)	20.30 (MCA)	24.70 (MCA)	24.70 (MCA)	12.70 (MCA)
	MFA		Â	13.13	25.00	30.00	30.00	15.00
Constitut	EER (Nominal Cooling)			3.21	3.21	3.21	3.11	3.11
Energy Efficiency	COP (Nominal Heating)			3.61	3.00	3.61	3.61	3.61
	COP (Nominal Heating)		· · · · · · · · · · · · · · · · · · ·					
	Energy Grade			Energy Grade (C) 5.6(A+)	Energy Grade (C) 5.7(A+)	Energy Grade (C) 5.4(A)	Energy Grade (C) 5.2(A)	Energy Grade (C) 5.1(A)
	Line gy Grade			Energy Grade (H) 3.6(A)	Energy Grade (H) 3.8(A)	Energy Grade (H) 3.7(A)	Energy Grade (H) 3.5(A)	Energy Grade (H) 3.5(A)
Piping Connections			9. mm	6.35	6.35	9.52	9.52	9.52
Connections	Liquid Pipe		O, inch	1/4"	14*	38"	38"	36"
			A mm	12.70	15.88	15.88	15.88	15.88
	Gas Pipe		9, inch	1/2"	58"	58"	58"	58"
	Installation Limitation	Mix. Length (Outdoor to indoor)	m	30(35)	50(55)	50(55)	50(55)	50(55)
		Mix. Height (Between ID/OD)	m	20(20)	30(30)	30(30)	30(30)	30(30)
Field	Power Source Wine			25-40	25-40	25-4.0	2.5 - 4.0	1.5 - 2.5
Wring	Transmission Cable			0.75 - 1.25	0.75 - 1.0	0.75 - 1.25	0.75 - 1.25	0.75 - 1.25
Retrigerant	Type			R410A	B410A	R410A	R410A	B410A
	Control Method		-					-
	Factory Charging		kg	1.40	180	3.00	3.00	3.10
INDOOR UNIT	Pactory Criarging		- 19	1/40	1.00	3.00	330	3.10
Power Supply			Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
	Type Motor			Sirocco Fan	Turbo FanBLDC	Sirocco Fan/BLDC	Sirocco Fan/BLDC	Sirocco Fan/BLDC
	Motor	Output	W					
	Number of Unit		EA	1.00	1.00	1.00	1.00	1.00
			CMM	20.00/18.00/15.50	22.0020.00/17.50	33.0031.0028.00	23.00/31.00/28.00	33.0001.0028.00
	Air Flow Rate	High / Mid / Low	5%	333.3300.00298.33	388.67/333.33/291.67	550,0031,0028,00	550,00516,67/466,67	550.00/516.67/466.67
	External Static Pressure	Min / Std / Max	mmAq	0.002:508.00	0.00/4.00/10.00	0.00/4.00/10.00	0.004.0010.00	0.004.0010.00
			Pa	0.0024.5278.45	0.0039.2398.07	0.0039.2398.07	0.00/39.23/98.07	0.0039.2398.07
Drain	Drain Pipe		Ф,лип	VP25 (OD 32)D 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (00 32,ID 25)	VP25 (OD 32,ID 25)
Sound	Sound Pressure	High / Mid / Low	dB(A)	37.0035.503.0	39.0037.035.0	39.00/37.0/35.0	39.0037.035.0	39.00/37.0/35.0
External	Net Weight		kg	29.50	33.00	37.00	37.00	37.00
Dimension	Shipping Weight		ko	34.50	40,00	43.00	43.00	43.00
	Net Dimensions (WxHsD)		mm	900 x 260 x 480	1150 x 280 x 480	1150 x 320 x 480	1150 x 320 x 480	1150 x 320 x 480
	Shipping Dimensions (WkHtcD)		mm	1170 x 340 x 595	1150 x 260 x 460 1420 x 340 x 595	1420 x 340 x 460	1150 x 320 x 460 1420 x 340 x 595	1420 x 340 x 460
Panel Size			mm	11/0.8340.8385	1420 X 340 X 340			1420 X 340 X 395
Panel Size	Panel model			•	-			
	Panel Net Weight		kg					-
	Shipping Weight		kg					
	Net Dimensions (WxHxD)		mm		·			
	Shipping Dimensions (WkHtcD)		mm					
Additional		Drien pump	-	MDP-M0758GU1	MDP-M0758QU1	MDP-M0758QU1	MDP-M07593U1	MDP-M0758GU1
Accessories	Drain pump	Max. lifting Height / Displacement	mm/literh	mur various	MDT-9807-20007	MLV-NO/JUGUT	MDF-MDF33GD1	MDF-MDF30001
	Ar Filter		METI / BARCIT					
				· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		-
Power Supply			Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	3,4,380-415,50
Compressor	Type Model			Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary
	Model			UG4T150FUDJQ	UG4T200FUAE4SG	UGRTXXXFUBJUSQ	UG#T900FUBJUSG	UGST450FUFJX9G
	Output		kW	1.37	1.79	2.82	2.82	4.12
		Type	×w ·	POE	POE	POE	POE	POE
	Oil	Initial Charpe						
-		Initial Charge	ec	650.00	650.00	1200.00	1200.00	1700.00
Fan	Air Flow Rate	Cooling	CMM	33.00	52.00	63.50	63.50	63.50
			Vis.	550.00	866.67	1,058.33	1,058.33	1,058.33
Sound	Sound Pressure	Cooling / Heating	dB(A)	49.0749.0	49.0 / 51.0	51.0/52.0	52.0/53.0	52.0 / 53.0
External	Net Weight		kg	38.50	55.00	72.00	72.00	81.00
Dimension	Shipping Weight		kg	42.50	59.00	77.00	77.00	86.00
	Net Dimensions (WxHtd)		mm	790 x 548 x 285	880 x 798 x 310	940 x 998 x 330	940 x 998 x 330	940 x 998 x 330
	Shipping Dimensions (WkHtrD)		mm	926 x 655 x 382	1023 x 891 x 413	995 x 1096 x 426	995 x 1096 x 426	995 x 1096 x 426
Operating Temp. Range	Cooling		*C	-15-46	-15-60	-15-50	-15-60	-15-50
	Heating			-15-24	-20-24	-20-24	-20-24	-20-24

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories





























CAC Specification - Indoor Units





MSP Duct



- Narrow Width
- Strong and Large Coverage Area
- Silent Operation with the Static Pressure Control
- Easy to Maintain











Wired RC		

							Smart Inverter	
Model Name	Indoor Unit			NS125SDXEA	NS125SDXEA	NS140SDXEA	NS140SDXEA	AC050FBMSEH
Model Name	Outdoor Unit			RC125DHXEB	RC125DHX3A	RC140DHXEB	RC140DHXGA	AC050FCASEH
Mode				HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP
Capacity (Nominal)			kW	3.45/12.50/14.00	3.45/12.50/14.00	3.45/14.00/15.40	3.45/14.00/15.40	1.105.005.90
(Nominal)	Cooling (Min. / Std. / Mex.)		Stuft	11,800(42,700)47,800	11,800H2.700H7.800	11.800.47.800/52.500	11.800/47.800/52.500	3.800/17.100/20.100
			kW	4.10/14.00/18.00	4.10/14.00/18.00	3.75/16.00/18.50	3.75/16.00/18.50	1.005.508.70
	Heating (Min. / Std. / Max.)		Stuft	14,000/47,800/81,400	14,000/47,800/61,400	12.800/54.600/63.100	12.800/54.600/63.100	3,400/18,800/22,900
Power	Power Input	Cooling (Min. / Std. / Max.)	- KW	1.253.895.30	1.25/3.895.30	1.254.655.70	1.254.655.70	0.39/1.84(2.05
	(Nominal)	Heating (Min. / Std. / Max.)	- KW	0.98/3.88/5.60	0.98/3.88/5.60	1.004.435.80	1.0094/3/5.80	0.29/1.66/2.60
	Current Input	Cooling (Min. / Std. / Max.)		5.7018.0004.30	2.00/6.108.20	5.70/21.30/26.10	2.00/7.20/8.80	2.108.509.50
	(Nominal)	Heating (Min. / Std. / Max.)	A	4.5018.0005.80	1.50% 108.60	4.5020.3026.50	1.606.909.00	1.807.909.30
	MGA	The state of the s	4	26:00 (MCA)	14.00 (MCA)	28.00 (MCA)	14.00 (MCA)	12.15 (MCA)
	MFA		Α.	30.00	15.40	30.00	15.40	13.40
Energy	EER (Nominal Cooling)			321	3.21	3.01	3.01	2.72
Energy Efficiency	COP (Nominal Heating)			3.61	3.61	3.61	3.61	331
				Energy Grade (C) A	Energy Grade (C) A	Energy Grade (C) B	Energy Grade (C) B	Energy Grade (C) 4.1(C)
	Energy Grade			Energy Grade (H) A	Energy Grade (H) A	Energy Grade (H) A	Energy Grade (H) A	Energy Grade (H) 3.4(A)
Pining			9.mm	Energy Grace (n) A 9.52	Energy Grade (n) A 9.52	Shergy Grade (n) A 9.52	9.52	6.35
Piping Connections	Liquid Pipe		O, inch	36,	38.	38.	38"	1/4"
			Φ, inch Φ, mm	3.6"	3.6" 15.88	19.05	19.05	1,4"
	Gas Pipe		O, mm O, inch	15.88	15.88 58°	19.05	19.05	12.70
		Maria de la compania del compania del compania de la compania del la compania de la compania della compania del		5.6° 75(75)			75(75)	30(35)
	Installation Limitation	Mix. Length (Outdoor to indoor)	m		75(75)	75(75)		
F-14		Mix. Height (Between ID/CD)	m	30(30)	30(30)	30(30)	30(30)	20(20)
Field Wring	Power Source Wine			25-40	1.5-2.5	25-40	1.5-2.5	25-40
	Transmission Cable			0.75 - 1.25	0.75 – 1.25	0.75 - 1.25	0.75 - 1.25	0.75 - 1.25
Refrigerant	Type			R410A	R410A	RHIDA	R410A	R410A
	Control Method							-
	Factory Charging		kg	2.90	2.90	3.40	3.40	1.30
Power Supply			Ø, ∉, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
	Type Motor		·	Turbo Fan/BLDC	Turbo FanBLDC	Turbo FanBLDC	Turbo FanBLDC	Sirocco Fan
		Output						
	Number of Unit		EA	1.00	1.00	1.00	1.00	1.00
	Air Flow Rate	High / Mid / Low	CMM	42.0038.5035.00	42.00/38.50/35.00	43.00/39.00/35.00	43.00/39.00/35.00	14.50/13.00/11.50
	AT FOW PLEASE	rigit / Mid / LOW	13	700.00/641.67/583.33	700.00/641.67/583.33	716,67/650,00/583,33	716.67/650.00/583.33	241.67/216.67/191.67
		Min / Std / Max	mmAq	0.00/6.00/14.00	0.00/6.00/14.00	0.00(6.00/14.00	0.00/6.00/14.00	0.0003.0006.00
	External Static Pressure	Min / Std / Max	Pa	0.0058.84/137.29	0.0058.84/137.29	0.0058.84/137.29	0.00/58.84/137.29	0.0029.4258.84
Drain	Drain Pipe		Φ.mm	VP25 (OD 32 ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32 /D 25)
Sound	Sound Pressure	High / Mid / Low	dB(A)	43.00/40.5/38.0	43.00/40.5/38.0	43.0040.5/38.0	43,0040,538.0	37,0005,503.0
Evternel	Net Weight		kg	55.00	55,00	55.00	55.00	29.00
Dimension	Shipping Weight		kg	60.00	60.00	60.00	60.00	34,00
	Net Dimensions (WetteD)		mm	1200 x 360 x 650	1200 x 360 x 650	1200 x 360 x 650	1200 x 360 x 650	900 x 260 x 480
	Shipping Dimensions (WkHxD)		mm	1447 x 425 x 769	1447 x 425 x 769	1447 x 425 x 769	1447 x 425 x 709	1146 x 363 x 584
Panel Size	Panel model			140 7 40 7 100	144 X 463 X 168		1447 X 423 X 703	1140 X 300 X 304
	Panel Net Weight							
	Shipping Weight		kg kg					
	Net Dimensions (WxHxD) Shipping Dimensions (WxHxD)		mm					
Additional		Drain pump	mm	MDP-M075SQU2			MDP-M075SQLi2	MDP-M0758GU1
Accessories								
Accessories	Drain pump	Man pump			MDP-M0758GU2	MDP-M0798GU2		
ACOMISCINES		Mix. Ifting Height / Displacement	mm / Bach	-	MDP-M0738GU2	MDP-M075SGU2	-	
	Air Filter	Micc. lifting Height / Displacement	mm / Morth					
OUTDOOR UNI	Air Filter	Max. Ifting Height / Displacement		:	:	:		
OUTDOOR UNI	Air Fiber	Mex. Iting Height / Displacement	Φ, #, V, Hz	1,2,200,000,00	3,4,380,415,50	12,220,240,50	3,4,390-415,50	1,2,220,240,50
OUTDOOR UNI	Air Fiber	Mac. Ifting Height / Displacement	Φ, θ, V, Hz	1,2,250-240,50 Yain BLDC Rotary	3.4,380.415.50 Twin BLDC Retary	1,2,235-240,50 Twin BLDC Robity	3,4,380-415,50 Twin BLDC Robery	1,2,200-240,50 Twin BLDC Retary
OUTDOOR UNI	Air Fiber Type Model	Max. Ithing Height / Displacement	Φ, Ø, V, Hz	1,2,205,340,50 Tain BLOC Resey USO51400FLBXSG	3.4.380.415.50 Twin BLDC floatry UOD TGOFF IF JRSG	1,2,200-240,50 Twin BLDC Rosary UGST40PELGGG	3,4390-415.50 Twin BLDC Retainy USS1446FUFUSSS	1,2,20-240,50 Twin BLDC Robery UG41156PUDJO
OUTDOOR UNI	Air Fiber	Mix: liting Height / Displacement	Φ, θ, V, Hz	1,2,200,06,69 Two BLOC Nelsy UGB F60PUEJ00GB 412	3.4.385.41550 Ten BLCC Paley UGS 460FUE-0003 42	1,2,250-340,50 Twin BLDC Rotary UGST405FUE.005G 4.12	3,4,390-415,50 Twin BLDC Retary USS1466FUF.0050 4,12	1,2,200-340,50 Tain BLDC Relay UG41150FUDJO 1,37
OUTDOOR UNI	Air Fiber Type Model Output	Mix: liting Height / Displacement	Φ, Ø, V, Hz	1,2,200,940,30 Twin SLC Polary UGSTGSPULDOG 4,122 POE	3.4380-415.50 Twin BLDC Plusty USD1469FL6900 412 FDE	12,200-340,50 Twin BLDC Retary UGST 600PUEX0SQ 4.12 POE	3.4390-41550 Twin BLC Retary U031456FLX09 4.12 PDE	1,2,200-340,50 Twin BLDC Retary UAG1150FULND 1,37 POE
OUTDOOR UN! Power Supply Compressor	Air Fiber Type Model	Own-pance Nex: thing Height / Displacement Type Type Initial Charge	O, #, V, Hz	1,2,20,546,50 Think ELZC Manay USS (GROUP ELZOIG) FOE 170,000	34,390,415,300 Nen ELC Platay USS Health (SA) POE 1700,000	1,2,250-340,30 Tein BLDC Rosey UGST469FUE/DSG 4-12 POE 1700.00	3.4390-415.50 Twin BLDC Retary USCHERFIF RISID 4.12 PICE 1700.00	1,2,200-240,500 Twin BLDC Retary USH156/UDIO 1377 POE 650.00
OUTDOOR UN! Power Supply Compressor	Air Filter Type Model Output Oil	Max liting Height / Displacement Spps Intal Charge	G, F, V, Hz	1,2,200-98.05 Ten ELCC Plany UCSTESFEE ZEG 412 POE 100-05 100-05	3,4500-41930 Terrist ELC Platry USS 1907-E-2003 4.12 Fig. 1907-1903 1905-1905	12,200-340-500 Twin ELCO Patary UGST-600PUEDSIG 4-12 POE 1700.000	3.4390-41550 Twin BLC Retary U031456FLX09 4.12 PDE	1,2,200-340,50 Twin BLDC Retary UAG1150FULND 1,37 POE
OUTDOOR UNI Power Supply Compressor	Air Fiber Type Model Output	Mix: liting Height / Displacement	©, #, V, Hz	1,2,20,546,50 Think ELZC Manay USS (GROUP ELZOIG) FOE 170,000	34,390,415,300 Nen ELC Platay USS Health (SA) POE 1700,000	1,2,250-340,30 Tein BLDC Rosey UGST469FUE/DSG 4-12 POE 1700.00	3.4390-415.50 Twin BLDC Retary USCHERFIF RISID 4.12 PICE 1700.00	1,2,200-240,500 Twin BLDC Retary USA115FUDIO 1377 POE 650.00
OUTDOOR UNI Power Supply Compressor	Air Fiber Type Model Culpul Ol Air Flow Flate	Max. String Harght / Displacement Tipe Tipe Double Charge Coding	©, #, V, Hz	1,2,20 Att. 35 The BCD Pluty USE (early Lind) POE 1700,00 1,000,03	3.4.586-41550 The RC CP Raty Uses on V - 905 P GE 1700.00 1,500.00	12,200-840,500 Twin ELLO Floring USST 960FUE/DSSS 4,00E 1700.00 90.50 1,508.33	3.4,390-41550 Twe BLDC Fistory UGD Fistory Fistory 4.00 1700.00 50.50 1,366.33	12,200-940,00 Twin BLDC Marry USG 156FUDG 1 10E 600,00 37.00 616.67
OUTDOORUNI Power Supply Compressor Fan Sound Edismil	Ar Filter Type Model Output Ot Ar Flow Ratie Sound Pressure	Max liting Height / Displacement Spps Intal Charge	C, #, V, Hz	1.2,00-940,00 The SECC Parks CORRECT Parks CORRECT PARKS FOR CORRECT PARKS FOR CORRE	3.4.894155 be in ECC halo consist of d d d d d d d d d d d d d d d d d d d	1,200-4800 Tens LCC Reay USS160FLEXSG 4.12 FOE 1700.00 500.53 S0.0/54.0	3.43%-115.00 Two BIDC/Flady UdoR4666/HJSSG 412 POE 1700.00 BOS 33 35.20 / 34.0	1,120,040,000 Timb ELCC Ready Used 15 per (1,000) 137 POE 600.00 37.00 47.00 48.00 48.00 48.00 48.00 48.00
OUTDOORUNI Power Supply Compressor Fan Sound Edismil	Air Fiber Type Model Output Output Out Air Flow Flate Sound Presture Net Weight	Max. String Harght / Displacement Tipe Tipe Double Charge Coding	C, F, V, Hz NW CC CAM 199 GB/A kg	1,2,250,000,000,000,000,000,000,000,000,0	3.43864530 3.43864530 USC160FF4200 600 1000	12,200-240,500 Twin ELCD Floating UGSTREATHERSED 4-12 FVDE 100-50 1,500-53 520,074.0 88.00	3,4396-415,50 Twin BLDC Reary USTR-SEPER JOSS 4-12 170,00 50,50 1,50,53 1,50,53 1,50,53	1,2009-4650 Twin BLDC Pletary USA1196FUDGO 1307 650.00 350.00 350.00 456.00 456.00
OUTDOOR UNI Power Supply Compressor Fan Sound	Ale Filter Type Model Cutput Cit Ale Filter Ratie Sound Pressure Net Weight STepping Weight	Max. String Harght / Displacement Tipe Tipe Double Charge Coding	G, F, V, Hz	1.220-240.00 The BCC Putary USE-1007-LEGG PICE TROOM 1.008.03 1.008.03 88.00	3.4.584-11550 Two M.C.C.Putry UNITSON' PASS PICE 1706.0 1706.0 1506.0 1506.0 1506.0 1506.0 1506.0 1506.0 1506.0 1506.0 1506.0 1506.0 1506.0	1.2009-048-005 Table BLOCK Neary USS1 6007-018-009 USS1 6007-018-000 1700.00 1905-00 1905-00 1905-00 1905-00 1905-00 1905-00 1905-00 1905-00 1905-00 1905-00 1905-00 1905-00 1905-00 1905-00 1905-00 1905-00 1905-00 1905-00	3.495-1950 Tam BDC Relay Usb Record Hard 412 PCE 1700.00 98.00 12.00 / M.d. 97.00 101.00	1,200,546,00 The BLOCK Rebry Used 150,00 Used 150,00 0,00 60,00 37,00 60,00 37,00 60,00 37,00 60,00 40,00 60,00 40,00 40,00
OUTDOORUNI Power Supply Compressor Fan Sound External	Ale Fiber Model Output ON Ale Flow Flate Sound Thesister Net Weight Stripping Weight Net Chemisters (Net Chemister)	Max. String Harght / Displacement Tipe Tipe Double Charge Coding	C, F, V, FG	1.2,00-940,00 The SECUL Parks 100-000 4.2 The SECUL 100-00 100 1	3.4.884555 bwth ECC Market Uses 6.42 f 100,00 8259 8259 831,01,02 97,01,02 98,01,02 98,01,02 98,01,02,03 98,01,02,03 98,01,02,03 98,01,02,03	1,2,00,0,40,00 Two BLOC Pleasy USSY 666/FUE/SSG 4,12 FOE 05050 1,500,23 520,754.0 88,00 90	3.4.99-41350 Twe BLC Heavy UGS HEAVE FLOOR 412 FCE ISSS 1.06.53 1.06.53 3.20.7440 93.00 93.00 94.710.330 94.710.330	1,220,9-84,05 Ten BLOC Narry UG1195*UG0 137 POE 015 015 015 015 015 015 015 015 015 015
Power Supply Corepressor Fan Sound Euternal Dimension	Air Fiber Tigns Model Codput Option Air Flow Flates Scored Pressure Net Wagni Singony Wester Net Demander Net Observation Net Committee (World)	Max. String Harght / Displacement Tipe Tipe Double Charge Coding	O, Jr. V, Hz	1,2,200-60,007 10,200-60,007 10,001-60-01,62-60,00 10,001 10,003	3.4 (100 473.00) 10.4 (100 473.00) 10.0 (100 473.00) 10.0 (100 473.00) 10.0 (100 473.00) 10.0 (100 473.00) 10.0 (100 473.00) 10.0 (100 473.00) 10.0 (100 473.00) 10.0 (100 473.00) 10.0 (100 473.00) 10.0 (100 473.00) 10.0 (100 473.00) 10.0 (100 473.00) 10.0 (100 473.00)	1.2,009-840-00 Twin IBLOC Musey USS16091-9410-900 F-OIE 1700.00 500-50 3	3.438-413.50 Twis BCC Pleasy UUST-Sective Acid end College 1700.00 900.00	1.2.200-248.00 Two ILLCO Marry USG 1509* (USG) FOE 60.00 27.00 40.07.40 00.
Power Supply Compressor Fan Sound External	Ale Fiber Model Output ON Ale Flow Flate Sound Thesister Net Weight Stripping Weight Net Chemisters (Net Chemister)	Max. String Harght / Displacement Tipe Tipe Double Charge Coding	C, F, V, FG	1.2,00-940,00 The SECUL Parks 100-000 4.2 The SECUL 100-00 100 1	3.4.884555 bwth ECC Market Uses 6.42 f 100,00 8259 8259 831,01,02 97,01,02 98,01,02 98,01,02 98,01,02,03 98,01,02,03 98,01,02,03 98,01,02,03	1,2,00,0,40,00 Two BLOC Pleasy USSY 666/FUE/SSG 4,12 FOE 05050 1,500,23 520,754.0 88,00 90	3.4.99-41350 Twe BLC Heavy UGS HEAVE FLOOR 412 FCE ISSS 1.06.53 1.06.53 3.20.7440 93.00 93.00 94.710.330 94.710.330	1,220,9-84,05 Ten BLOC Narry UG1195*UG0 137 POE 015 015 015 015 015 015 015 015 015 015

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories





























CAC Specification - Indoor Units





MSP Duct



- Narrow Width
- Strong and Large Coverage Area
- Silent Operation with the Static Pressure Control











						R-In
fodel Name	Indoor Unit			AC071FBMSEH	AC000FBMSEH	AC100FBMSEH
	Outdoor Unit			AC071FCASEH	AC000FCASEH	AC100FCASEH
ode				HEAT PUMP	HEAT PLMP	HEAT PUMP
spacity (ominal)	Cooling (Min. / Std. / Max.)		kW	1.607.008.00	2.809.0010.00	2.80/10.00/11.50
Power	Cooling (Min. 7 Std. 7 Malk.)		Bluh	5,500.03,900.07,300	9,60030,70034,100	9,600/34,100/39,200
			kW	1.407.708.20	3,009,5013,00	3.00/11.20/15.50
	Heating (Min. / Std. / Max.)		Bluh	4.800095.300095.000	10.200/02.400/44.400	10.200/38.200/52.900
	Power Input	Cooling (Min. / Std. / Max.)		0.55/2.79/2.92	0.823.204.50	0.820.99450
	(Nominal)	Heating (Min. / Std. / Max.)	- kW	0.502.402.85	0.802.875.00	0.803.725.50
	Current Input	risating (Wit. / Oct. / Mak.)				
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	2.70/14.50/14.80	3.8014.00/19.50	3.80/16.00/19.50
		Heating (Min. / Std. / Max.)		2.50/13.50/13.80	2.80/13.00/24.00	2.80/15.00024.00
	MCA		A	21.65 (MCA)	23.50 (MCA)	25.00 (MCA)
	MFA		A	25.00	27.50	30.00
nergy ficiency	EER (Nominal Cooling)			2.51	2.81	2.51
	COP (Nominal Heating)			3.21	3.31	3.01
				Energy Grade (C) 4.1(C)	Energy Crade (C) 4.3(C)	Energy Grade (C) 4.3(C)
	Energy Grade			Energy Grade (H) 3.4(A)	Energy Grade (H) 3.4(A)	Energy Grade (H) 3.4(A)
ing medions	Liquid Pipe		• • • • • • • • • • • • • • • • • • •	635	9.52 38°	9.52 38"
Correctors			O, inch			
	Gas Pipe		Ø, mm	15.88	15.88	15.88
			O, inch	58"	587	58"
	Installation Limitation	Mix. Length (Outdoor to indoor)	m	30(35)	50(55)	50(55)
	Irosalation Limitation	Max. Height (Between ID/OD)	m	2020	3030	3030
ld	Power Source Wire			25-40	25-40	25-40
ing	Transmission Cable			0.75 – 1.0	2.5 – 4.0 0.75 – 1.25	25-40 0.75-1.25
rigerant	Type			0.75 - 1.0 R410A	8410A	0.75 - 1.25 B410A
-systatt						
	Control Method				-	
	Factory Charging		kg	1.80	3.00	3.00
COR UNIT						
ver Supply			O, #, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
	Type			Sirocco Fan	Sirocco Fan	Sirocco Fan
	Motor	Output	W			
	Number of Unit	Cooper	EA	1.00	1.00	1.00
	Teamper or one.		CMM			
	Air Flow Rate	High / Mid / Low	CMM	21.50/19.70/18.00	24.0022.0020.00	24.00/22.00/20.00
			1/6	358.33/328.33/300.00	400.00/368.67/333.33	400.00/366.67/333.33
	External Static Pressure	Min / Std / Max	mmAq Pa	0.003.006.00	0.00/4.00/8.00	0.00/4.00/8.00
	Literal Salt Freshire	MINT SHAP MINE.	Pa	0.00/29.42/58.84	0.0009.23/78.45	0.0039.23/78.45
iin	Drain Pipe		Ø,mm	VP25 (OD 32)D 25)	VP25 (OD 32,ID 25)	VP25 (0D32,ID25)
und	Sound Pressure	High / Mid / Low	dB(A)	38.0036.034.0	39,0007,035.0	40.0007.005.0
ernal	Net Weight		kg	22.00	34.00	55.00
tension	Shipping Weight		kg	34.00	40.00	60.00
			NG .			
	Net Dimensions (WxHxD)		mm	900 x 260 x 480	1150 x 260 x 480	1150 x 260 x 480
	Shipping Dimensions (WkHxD)		mm	1146 x 363 x 584	1405 x 354 x 593	1405 x 384 x 593
net Size	Panel model					
	Panel Net Weight		kg		· · · · · · · · · · · · · · · · · · ·	
	Shipping Weight		kg			
	Net Dimensions (WxHxD)		mm			
	Shipping Dimensions (WortscD)		mm			
Stonal		Drain pump		MDP-M0758GU1	MDP-M0798GU1	MDP-M0758GU1
essories	Drain pump	Literapore Company		MUP-MU/SQUUT	MDP-M075SGU1	MDF-W0755GU1
		Max. lifting Height / Displacement	mm / Bech			·
	Air Filter				-	
wer Supply			Ø, ∉, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
mpressor	Type			Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary
	Type Model		-	UG4T200FUAE4SG	UG8T300FUBJUSG	UG8T900FUBJU9G
	Output		kW	1.79	2.82	2.82
		V		POE POE	POE	POE POE
	Oil	Тура				
		Initial Charge	cc	650.00	1200.00	1200.00
	Air Flow Rate	Cooling	CMM	52.00	68.00	68.00
			Va Va	866.67	1,133.33	1,139.33
und	Sound Pressure	Cooling / Heating	dB(A)	52.0/52.0	52,0/53,0	52.0/53.0
ternal	Net Weight		kg	47.00	72.00	72.00
terroion				47.00 52.00	77.00	77.00
	Shipping Weight		kg			
	Net Dimensions (WxHxD)		mm	880 x 638 x 310	940 x 938 x 330	940 x 998 x 330
	Shipping Dimensions (WkHxD)		mm	1024 x 750 x 414	995 x 1096 x 426	995 x 1096 x 426
erating np. Range	Cooling		°C	5-43	-15-50	-15-60
	Heating		°C	-20-24	20-24	-20-24
mp. Range						

Optional Accessories





























