#### WALL MOUNTED SPLIT AIR CONDITIONING

# **GALAXIS SERIES**

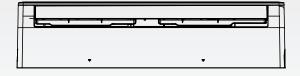
Marting printing   Marting   Marti	MODEL			SIM+SOM-09BIG	SIM+SOM-12BIG	SIM+SOM-18BIG	SIM+SOM-24BIG	
-	Capacity cooling / heating 1)	Nominal (min-max)	kW	2,6 (1,0-3,5) / 2,9 (0,8-3,7)	3,5 (1,4-4,0) / 3,8 (1,1-4,1)	5,0 (2,0-6,1) / 5,4 (1,4-6,8)	7,0 (2,2-8,8) - 7,3 (1,6-9,4)	
Part	Power supply		Hz / V	1~ / 50 / 220-240	1~/50/220-240	1~/50/220-240	1~/50/220-240	
Western   1997   1990	Power supply		-	outdoor	outdoor	outdoor	outdoor	
A	Power input cooling / heating 1)		W	628 / 666	1035 / 975	1390 / 1440	2120 / 1970	
Method present common 2	Maximal power input 2)		W	2200	2200	2800	3800	
Transport   Compared Compared   Compared Compa	Power current cooling / heating		A	4,4 / 4,5	4,7 / 4,4	6,0 / 6,3	9,2 / 8,6	
March   Marc	Maximal power current 2)		A	10,0	10,0	13,5	19,0	
STEE	Energy class cooling 3)		-	A+++	A+++	A+++	A++	
Month James Household   Month James   Mont	Pdesign cooling		kW	2,6	3,5	5,0	7,0	
Part Filter And   Part Filte	SEER		-	8,8	8,5	8,5	7,9	
Processing   Process   P	Annual power consumption		kWh / annum	-	-	-	-	
Marca   Marc	Energy class heating 3)	Aver. / Warm. / Cool.	-	A++ / A+++ / A	A++ / A+++ / A	A++ / A+++ / A	A++ / A+++ / B	
Annal passer groundprison Annal passer groundprison Annal passer groundprison Anthone (CD HYM/L HYM/L H)Mh 1200 1200 1300 1300 1300 1300 1300 1300	Pdesign heating	Average climate	kW	2,4	2,6	4,0	4,9	
Air from at ID	SCOP	Average climate	-	4,6	4,6	4,6	4,6	
Anthrew COO HI WAY 17-12 COO 19-10 STORE S	Annual power consumption	Average climate	kWh / annum	-	-	-	-	
Sound present below of Direct In -	Air flow of ID	H/M/L	m³/h	510/360/285	600/450/370	800/600/470	1090/790/635	
Sead places and DE   De   Time   De   De   De   De   De   De   De	Airflow of OD	Н	m³/h	2200	2200	3500	3500	
Sead places and DE   De   Time   De   De   De   De   De   De   De				39/34/25/19				
Sourd gover of 10 (4)  Sourd gover of 10 (4)  Definancifying values  1 (7)  Definancifying values  1 (7)  Typ //kg / Leg, CO			1,7					
Stand June 20 09   11	Sound power of ID 4)		1 '					
Default Agriculture   Defaulture								
Timeson of the company   Timeson of the comp								
Additional derignant					R32 / 0 58 / 0 30	R32 / 0.85 / 0.57		
Pige clamenter   Justice   Section   Pige clamenter   Section				· · · · ·	<u> </u>			
Pipe discreter just side   19	•		-					
Manage   Part	· · · · · · · · · · · · · · · · · · ·							
Allowed pipe length 7    min. / max.   m	' '							
Max. elevators / Top height	11 3 ,	. ,			<u> </u>			
Dimession of   D	- ' ' '	min. / max.	-		<u> </u>			
Dimension of autobor wink								
Peladage dimensions of ID								
Peakage firmsions of outdoor unit   wwhod   mm   887x310x337   887x610x337   995x740x398   995x740x398   Weight of ID   netto / houtto   lig   77,77,6   80,710,4   10,217,13   13,0716,4   New York of ID   netto / houtto   lig   23,175,4   23,1725,4   33,7874,1   31,0716,4   New York of ID   netto / houtto   lig   23,175,4   23,1725,4   33,7874,1   31,0716,4   New York of ID   netto / houtto   lig   23,175,4   33,7874,1   31,0716,4   New York of ID   New York			mm					
Neight of ID			mm					
Weight of CO	Package dimensions of outdoor unit	w×h×d	mm	887x310×337	887x610×337	995x740×398	995x740×398	
Set temperature range	Weight of ID	netto / brutto	kg	7,5 / 9,6	8,0 / 10,4	10,2 / 13,3	13,0 / 16,4	
Operating temperature range exoding 8    4°C   -15 - 50   -15 - 50   -15 - 50   -15 - 50	Weight of OD	netto / brutto	-	23,1 / 25,4	23,1 / 25,4	37,8 / 41,0	41,0 / 44,0	
Poperating temperature range heating 8    9°C   25 - 24   25 - 2	Set temperature range	cooling / heating	°C	16 ~ 30	16 ~ 30	16 ~ 30	16 ~ 30	
ADDITIONAL TECHNICAL INFORMATION   Screw holes distance of DO	Operating temperature range cooling 8)		°C	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50	
Screw holes distance of OD   w*d   mm   452-286   452*286   663*348   663*	Operating temperature range heating 8)		°C	-25 ~ 24	-25 ~ 24	-25 ~ 24	-25 ~ 24	
Communication cable	ADDITIONAL TECHNICAL INFORMATION							
Recommended power cable	Screw holes distance of OD	w×d	mm	452×286	452×286	663×348	663×348	
Recommended air switch  EQUIPMENT  VVC Etechnology  Plasma generator  WiFi module  Drain pump  Max. lift [from bottom of ID unit)  Donor contact  Left right guide louvres  Throttling method  Bottom chassis heater  Cankcase heater  Bottom plugs for 0.0  Drain pige connector  STANDARD ACCESSORIES  Standard health filter  Remote controller  Remote Controller  Wife controller  Wife controller  Wife controller  A 13 13 16 20   A 13 13 16 20  A 13 15 16 20  A 14 15 20  A 16 20  A 17 20  A 18 20  A 2	Communication cable		mm2		5-wire	cable *		
UV.C technology	Recommended power cable		mm2	3×1,5	3×1,5	3×2,5	3×4,0	
Plasma generator   Plasma generator	Recommended air switch		A	13	13	16	20	
Plasma generator  WiFi module  Drain pump  Max. lift (from bottom of ID unit)  Mmm  Abort Accessories  Alarm contact	EQUIPMENT		1		1		,	
Plasma generator  WiFi module  Drain pump  Max. lift (from bottom of ID unit)  Mmm  Abort Accessories  Alarm contact	UV-C technology	indoor		~	•	•	•	
Wife module Drain pump Max. Ift (from bottom of ID unit) Droin pump Max. Ift (from bottom of ID unit) Droin contact Alarm contact Alarm contact Alarm contact  Ceft-right guide louvres Throttling method Bottom chassis heater Heating belt He				~	<b>~</b>	*	~	
Drain pump  Max. lift (from bottom of ID unit)  Door contact  Alarm contact  Alar	WiFi module							
Max. lift (from bottom of ID unit) Door contact  Alarm contact  Al								
Door contact Alarm contact Left-right guide louvres  Throttling method Outdoor Bottom chassis heater Crankcase heater Heating belt Heat			mm					
Alarm contact Left-right guide louvres  Throttling method Outdoor Outd	,							
Left-right guide louvres Throttling method Outdoor Bottom chassis heater Grankcase heater Bottom plugs for OD Drain pipe connector STANDARD ACCESSORIES Standard health filter Remote controller (IR) Wired controller OPTIONAL ACCESSORIES OPTIONAL ACCESSORIES OPTIONAL ACCESSORIES OPTIONAL ACCESSORIES OFTIONAL ACCESSORIES OFTI								
Throttling method outdoor Capillary Capillary EXV EXV  Bottom chassis heater Heating belt Heatin								
Bottom chassis heater    Heating belt   Heating belt   Heating belt   Heating belt   Heating belt		outdoor						
Heating belt   Heating belt   Heating belt   Heating belt		UULUUUI		<del></del>	· · ·			
Bottom plugs for OD  Drain pipe connector  STANDARD ACCESSORIES  Standard health filter  Remote controller (IR)  Wired controller  OPTIONAL ACCESSORIES  Optional health filters  Wired controller  Octional controller  Oc					-		-	
Drain pipe connector  STANDARD ACCESSORIES  Standard health filter  Remote controller (IR)  Wired controller  OPTIONAL ACCESSORIES  Optional health filters  Ortional controller				-				
STANDARD ACCESSORIES  Standard health filter  Remote controller (IR)  Wired controller  OPTIONAL ACCESSORIES  Optional health filters  Wired controller  Central controller  Central controller								
Standard health filter  Remote controller (IR)  Wired controller  OPTIONAL ACCESSORIES  Optional health filters  Wired controller  Central controller				~	· ·	~	•	
Remote controller (IR)         RG081           Wired controller         -         -         -         -           OPTIONAL ACCESSORIES           Optional health filters         -         -         -           Wired controller         -         -         -           Central controller         -         -         -		I	I					
Wired controller								
OPTIONAL ACCESSORIES       Optional health filters     -       Wired controller     -       Central controller     -					RGO	J81		
Optional health filters         -           Wired controller         -           Central controller         -	Wired controller				-	-	-	
Wired controller - Central controller	OPTIONAL ACCESSORIES		1					
Central controller -	Optional health filters					-		
	Wired controller					-		
Other -	Central controller							
	Other							

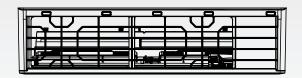
The specification of products is subject to change based on further development of the units by the producer and can be changed without prior notice. Refer to rating label.

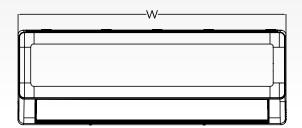
\* Cross-section of each wire must correspond to the IEC 60364
R32 (single component refrigerant HFC), GWP of refrigerant used: 675.
Contains fluorinated greenhouse gases covered by the Kyoto Protocol.
Explanatory notes on the very last page of the catalogue.
The device is being sold as a set (indoor + outdoor unit).

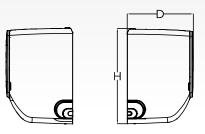
#### APPEARANCE AND DIMENSIONS OF INDOOR UNIT

#### **GALAXIS SERIES**

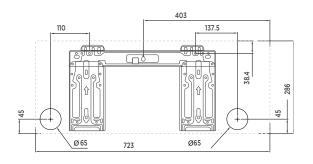




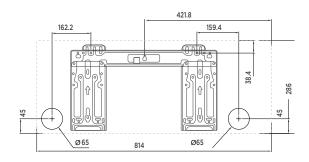




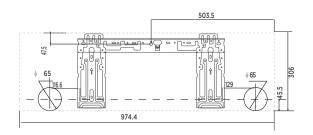
#### SIM-09BIG



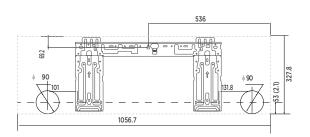
## SIM-12BIG



#### SIM-18BIG



#### SIM-24BIG



Model	W	Н	D
SIM-09BIG	723	286	199
SIM-12BIG	813	289	201
SIM-18BIG	975	308	218
SIM-24BIG	1055	330	231

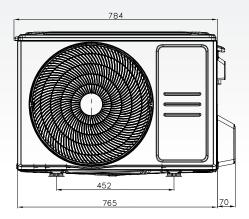
units: mm

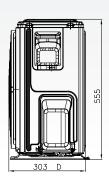
### APPEARANCE AND DIMENSIONS OF INDOOR UNIT

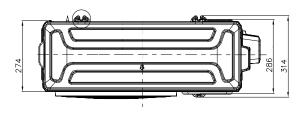
## **GALAXIS SERIES**

SOM-09BIG

SOM-12BIG

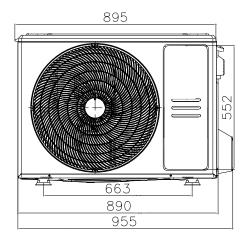


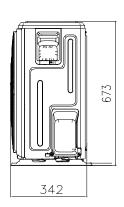


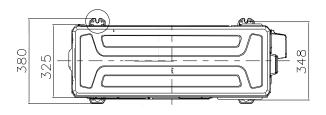


SOM-18BIG

SOM-24BIG







#### ELECTRICAL WIRING DIAGRAM

## **GALAXIS SERIES**

