Product Code	—	**DTS-42R2**
Type	—	Duct
Air Flow Volume	m3/h	2000/1800/1600/1400
External Static Pressure	Pa	50,00
External Static Pressure Range	Pa	0-160
Sound Pressure Level (H)	dB(A)	42,00
Sound Pressure Level (M)	dB(A)	41,00
Sound Pressure Level (L)	dB(A)	40,00
Sound Power Level (H)	dB(A)	—
Sound Power Level (M)	dB(A)	—
Sound Power Level (L)	dB(A)	—
Sound Pressure Level (SS)	dB(A)	43,00
Sound Pressure Level (MH)	dB(A)	—
Sound Pressure Level (ML)	dB(A)	—
Sound Pressure Level (JY)	dB(A)	—
Rated Voltage	V	220-240
Rated Frequency	Hz	50/60
Phases	—	1,00
Min/Max Voltage	V	198/264
Cross-sectional Area of Power Cable Conductor	mm2	1,00
Cross-sectional Area of Power Cable Conductor	sq in	0,00
Recommended Power Cable(Core)	N	3,00
Fuse Current	A	3,15
Circuit Breaker	A	6,00
Output of Heater	W	—
Current of Heater	A	—

Cooling Power Input	kW	0,16
Heating Power Input	kW	0,16
Cooling Current Input	A	—
Heating Current Input	A	—
Max. Overcurrent Protection	A	—
Sound Power Level (SS)	dB(A)	66,00
Sound Power Level (MH)	dB(A)	—
Sound Power Level (ML)	dB(A)	—
Sound Power Level (JY)	dB(A)	—
Fan Type	—	Centrifugal
Fan Quantity	—	3,00
Fan Diameter-height	mm	φ161.5-187
Fan Diameter-height	inch	φ6.35-7.36
Motor Model	—	B-FG200A-ZL
Motor Insulation Class	—	E
Motor Safe Class	—	IP24
Overload Protector	—	—
Motor Full Load Amp(FLA)	A	—
Fan Motor Drive Type	—	Direct
Fan Motor Speed	rpm	1320/1260/1200/1150
Fan Motor Power Output	HP	—
Fan Motor Power Input	HP	—
Fan Motor Capacitor	μF	—
Fan Motor Power Output	W	—
Fan Motor Power Input	W	—
Evaporator Material	—	nner Groove Copper Tube-Aluminum fin
Evaporator Pipe Diameter	mm	φ7
Evaporator Number of Rows	—	3,00
Evaporator Tube Pitch(a)×Row Pitch(b)	mm	19.05×12.7
Evaporator Fin Pitch	mm	1,40
Evaporator Fins per Inch(FPI)	—	18,14
Evaporator Fin Type	—	hydrophilic-window
Evaporator Fin Colour	—	Blue
Evaporator Number of Circuits	—	6,00

Evaporator Length(L) ×Height(H) × Width(W)	mm	1143×268.7×38.1
Evaporator Max. Allowable Pressure	MPa	10,00
Air Filter	—	PP
Air Filter Size(L×W/NO.)	mm	593.5×225/3
Air Filter Size(Thickness)	mm	6,00
Drainage Connection Size(Outer Diameter×Wall Thickness)	mm	φ26×2.5
Evaporator Face Area	m2	0,31
Cooling Operation Ambient Temperature Range	℃	≥16
Heating Operation Ambient Temperature Range	℃	≤30
System Operation Control		Wireless Controller/Wired Controlle
Refrigerant	—	R32
Refrigerant Charge	kg	0
Connection Method	—	Screw thread joint
Dimension of Outline(W)	mm	1.340,00
Dimension of Outline(D)	mm	655,00
Dimension of Outline(H)	mm	260,00
Dimension of Carton Box(L)	mm	1.565,00
Dimension of Carton Box(W)	mm	767,00
Dimension of Carton Box(H)	mm	308,00
Dimension of Package(L)	mm	1.568,00
Dimension of Package(W)	mm	770,00
Dimension of Package(H)	mm	323,00
Net Weight	kg	43,00
Gross Weight	kg	49,00

Product Code	—	**UTS-42R2**
Indoor Unit Type	—	Duct
Indoor Unit Model	—	DTS-42R2
R	--	A++/A+

AEER	--	—
ACOP	--	—
Cooling Capacity	kW	12,10
Cooling Capacity	Btu/h	41.200,00
Cooling Capacity Range	kW	3.60-13.10
Cooling Capacity Range	Btu/h	12300-44700
Heating Capacity	kW	13,50
Heating Capacity	Btu/h	46.000,00
Heating Capacity Range	kW	3.60-14.50
Heating Capacity Range	Btu/h	12300-49500
EER	W/W	3,38
EER	(Btu/h)/W	11,51
COP	W/W	3,65
COP	(Btu/h)/W	12,43
SEER	—	6,10
Air Flow Volume	m3/h	5.200,00
Sound Pressure Level (H)	dB(A)	58,00
Sound Power Level (H)	dB(A)	73,00
Dehumidifying Volume	L/h	3,70
Dehumidifying Volume	Pint/h	7,82
Pdesignc	kW	12,10
Pdesignh(Average)	kW	8,40
SCOP(Average)	--	4,10
Rated Voltage	V	380-415
Rated Frequency	Hz	50/60
Phases	—	3,00
Min/Max. Voltage	V	342/456
Cross-sectional Area of Power Cable Conductor	mm2	1,50
Recommended Power Cable(Core)	N	5,00
Fuse Current	A	5,00
Circuit Breaker	A	16,00
Chassis Electrical Heater Line Power Input	W/m	40,00
Chassis Electrical Heater Line Length	m	2,40
Cooling Power Input	kW	3,58

Cooling Power Input Range	kW	1.10-5.30
Heating Power Input	kW	3,70
Heating Power Input Range	kW	1.10-5.30
Cooling Rated Power Input	kW	5,30
Heating Rated Power Input	kW	5,30
Cooling Current Input	A	5,70
Cooling Current Input Range	A	1.70-9.00
Heating Current Input	A	5,90
Heating Current Input Range	A	1.70-9.00
Cooling Rated Current	A	9,00
Heating Rated Current	A	9,00
Application Area	m2	55-85
Compressor Manufacturer	—	ZHUHAI LANDA COMPRESSOR CO.,LTD
Compressor Model	—	QXFS-D280zX070
Compressor Type	—	Inverter Rotary
Compressor Quantity	—	1,00
Compressor Capacity	W	9.496,00
Compressor Power Input	W	3.200,00
Compressor Rated Load Amp (RLA)	A	4,90
Compressor Refrigerant Oil Type	—	FW68DA or equivalent
Compressor Refrigerant Oil Charge Volume	L	0,95
Fan Type	—	Axial-flow
Fan Quantity	—	1,00
Fan Diameter-height	mm	φ550-205
Fan Diameter-height	inch	φ21.65-8
Motor Model	—	B-SWZ130E
Motor Insulation Class	—	B
Motor Safe Class	—	IP44
Fan Motor Drive Type	—	Direct
Fan Motor Speed	rpm	820,00
Condenser Material	—	nner Groove Copper Tube-Aluminum fin
Condenser Face Area	m2	0,84
Condenser Pipe Diameter	mm	φ7.94
Condenser Number of Rows	—	2,00

Condenser Tube Pitch(a)×Row Pitch(b)	mm	22×19.05
Condenser Fin Pitch	mm	1,40
Condenser Fins per Inch(FPI)	—	18,00
Condenser Fin Type	—	Ripple
Condenser Fin Colour	—	Blue
Condenser Number of Circuits	—	5,00
Condenser Length(L) × Height(H) × Width(W)	mm	1000×792×38.1
Condenser Max. Allowable Pressure	MPa	10,00
Permissible Excessive Operating Pressure for the Discharge Side	MPa	4,60
Permissible Excessive Operating Pressure for the Suction Side	MPa	2,50
Maximum Allowable Pressure	MPa	4,60
High Presser Overload Protector	MPa	Protection:4.6 Recovery:3.8
Low Presser Overload Protector	MPa	Protection:0.05 Recovery:0.15
Cooling Operation Ambient Temperature Range	℃	–20～52
Heating Operation Ambient Temperature Range	℃	–20～24
Defrosting Method	--	Auto defrost
Isolation	—	I
Moisture Protection	--	IPX4
Overload Protector	—	Presser Protector Low presser protector
Climate Type	—	T1
Refrigerant	—	R32
Refrigerant Charge	kg	2,25
Cooling Throttling Method	—	Electronic expansion valve
Cooling Throttling Model	—	DPF(TS1)2.0C-15
Heating Throttling Method	—	Electronic expansion valve
Heating Throttling Model	—	DPF(TS1)2.0C-15
Optional Software and Controller	—	—
Dimension of Outline(W)	mm	940,00
Dimension of Outline(D)	mm	370,00
Dimension of Outline(H)	mm	820,00
Dimension of Carton Box(L)	mm	1.090,00
Dimension of Carton Box(W)	mm	494,00
Dimension of Carton Box(H)	mm	870,00
Dimension of Package(L)	mm	1.093,00

Dimension of Package(W)	mm	497,00
Dimension of Package(H)	mm	885,00
Net Weight	kg	76,00
Gross Weight	kg	83,00
Connection Pipe Connection Method	—	Screw thread joint
Connection Pipe Length	m	5,00
Connection Pipe Length	ft	16,40
Test Connection Pipe Length	m	5,00
Test Connection Pipe Length	ft	16,40
Not Additional Gas Connection Pipe Length	m	7,00
Not Additional Gas Connection Pipe Length	ft	23,00
Connection Pipe Gas Additional Charge	g/m	20,00
Connection Pipe Gas Additional Charge	oz/ft.	0,22
Connection Pipe Outer Diameter of Liquid Pipe(GREE Allocation)(Metric)	mm	φ9.52
Connection Pipe Outer Diameter of Gas Pipe(GREE Allocation)(Metric)	mm	φ16
Connection Pipe Max. Height Distance	m	30,00
Connection Pipe Max. Length Distance	m	75,00