Product photo					
Heating at A7/W35		**Teclin 9 M290**	**Teclin 12 M290**	**Teclin 12 M290**	**Teclin 17 M290**
Heating capacity (min~max)	KW	8.30 (3.65~10.38)	11.60 (5.10~14.50)	12.00 (5.28~15.00)	16.30 (8.80~21.20)
Power input (min~max)	KW	1.93(0.85~2.42)	2.75 (1.21~3.44)	2.90 (1.28~3.63)	3.69(1.99-4.80)
COP	W/W	4.30(3.01~5.16)	4.22(3.03~5.10)	4.15(3.0~5.0)	4.42(3.1~5.3)
Heating at A2/W35					
Heating capacity (min~max)	KW	7.11(3.13~8.89)	10.43 (4.59~13.04)	10.30 (4.53~12.88)	14.31 (6.86~18.60)
Power input (min~max)	KW	2.06 (0.91~258)	2.76(1.22~3.45)	2.85(1.25~3.56)	3.67(1.98~4.84)
COP	W/W	3.45(2.48~4.30)	3.78 (2.65~4.54)	3.61(2.53~4.40)	3.90(2.73~4.68)
Heating at A7/W55					
Heating capacity (min~max)	KW	7.70(3.40~9.63)	11.08 (4.88~13.85)	11.43 (5.03~14.29)	14.71 (7.94~19.13)
Power input (min~max)	KW	2.70(1.19~3.38)	3.82 (1.68~4.78)	4.07 (1.79~5.09)	5.02(2.71~6.53)
COP	W/W	2.85(2.00-3.42)	2.90(2.03-3.48)	2.81(2.02-3.41)	2.93 (2.05-3.52)
Heating at A2/W55					
Heating capacity (min~max)	KW	6.72 (2.96~8.40)	9.61 (4.23~12.00)	9.70 (4.59~12.63)	13.81 (7.45~17.95)
Power input (min~max)	KW	2.71 (1.20~3.39)	3.74(1.65~4.68)	3.99(1.76~4.84)	4.93(2.66~6.41)
COP	W/W	2.48 (2.0-3.6)	2.57 (2.2-3.7)	2.43(2.0-3.6)	2.80(2.2-3.9)
Cooling at A35/W7					
Cooling capacity (min~max)	KW	6.20 (3.40~8.10)	9.30(5.15~12.09)	9.50(5.22~12.35)	13.30 (7.10~17.3)
power input (min~max)	KW	2.20(1.21~2.86)	3.25 (1.76~4.16)	3.28 (1.79~4.20)	4.60 (2.53~5.98)
EER	W/W	2.80(2.00-3.42)	2.85(2.05-3.42)	2.80(2.00-3.50)	2.90(2.10-3.48)
SCOP					
SCOP (TWW for 35°C class)	N/A	4.49	4.59	4.63	4.51
Energy lable(TWW at 35°C)	N/A	A+++	A+++	A+++	A+++
SCOP (TWW for 55°C class)	N/A	3.58	3.67	3.60	3.62
Energy lable(TWW at 55°C)	N/A	A++	A++	A++	A++
Power supply	V/Ph	220~240/1/50	220~240/1/50	380~415/3N/50	380~415/3N/50
Compressor	N/A	DC Inverter	DC Inverter	DC Inverter	DC Inverter
Fan motor	N/A	DC	DC	DC	DC
Fan motor qty	pc	1	2	2	2
Water circulation pump	N/A	Inverter	Inverter	Inverter	Inverter
Refrigerant	N/A	R290(1100g)	R290 (1200g)	R290 (1200g)	R290(1600g)
CO2 equivalent	T	0.0033	0.0036	0.0036	0.0048
Refrigerant regulation	N/A	Electronic expansion valve			
Heat exchanger type	N/A	Brazed plate heat exchanger			
Water connection	Inch	1	1	1	1
Norminal water flow	m3/h	1.8	2.7	2.7	3.6
Operating outdoor temperature	℃	-25~43	-25~43	-25~43	-25~43
Max heating water temperature	℃	75	75	75	75
Min cooling water temperature	℃	10	10	10	10
Sound level	dB(A)	63	67	67	73
Degree of protection	N/A	IPX4	IPX4	IPX4	IPX4
Net weight	kg	85	99	99	135
Dimension	mm	1100*460*795	1115*470*1020	1115*470*1020	1165*470*1280