

Technical data (TENTATIVE)

last update

Product name	
Product code	
Version	
System	
Operation mode	
Max heating zones	
Hybridcontrol	
Application	
Heating capacity/COP according to EN 14511	
Heating capacity rated (min-max) A7/W35	kW
Rated power consumption A7/W35	kW
COP A7/W35	
SCOP A7/W35 (Efficiency class)	
ETAs A7/W35	
Heating capacity rated (min-max) A7/W55	kW
Rated power consumption A7/W55	kW
COP A7/W55	
SCOP A7/W55 (Efficiency class)	
ETAs A7/W55	
Part load data according to EN 14825 Average Climate-Low temperature	
A12/W35	kW / -
A7/W35	kW / -
A2/W35	kW / -
A-7/W35	kW / -
A-10/W35	kW / -
Cooling capacity/EER	
Rated cooling capacity A35/W7	kW
Rated power consumption A35/W7	kW
EER A35/W7	
Refrigerant circle	
Refrigerant	
Initial filling quantity	g
Electrical data	
Power supply outdoor unit	V/Ph/Hz
Max. power consumption	kW
Nominal power consumption heating for A7/W35	kW
Nominal current consumption heating for A7/W35	A
Circuit protection on-site	A inert
Hydraulic circle	
External pressure loss max. (heating system)	kPa
Rated volume flow rate of water at Δt 5 K	m ³ /h

Max. operating pressure, water	bar
Hydraulic connection supply/return flow	zoll
Condense water pipeconnection	mm
Airside	
External pressure loss for duct	kPa
Min/max. airvolume	m ³ /h
Sound data	
Sound power level indoor/outdoor (@A7/W35)	dB(A)
Sound pressure level	dB(A)
Overall diamentions	
Dimensions H/W/D	mm
Weight net/gross	kg
Working range	
Working range heating mode	°C
Working range DHW mode	°C
Working range cooling mode	°C
Setttemperature range heating mode	°C
Setttemperature range DHW mode	°C
Setttemperature range cooling mode	°C
Max. setttemperature boiler	°C
Standard colour	

12/01/26

H-Pack
EU-HSR50N7-H1
Monobloc Indoor
Air/water
Heating/cooling/hot water
2
yes (on_off/opentherm/0~10V)
new building/renovation

3.53 (2.53~4.30)
0.77
4.6
4.51 (A+++)
177.4
4.17 (2.35~4.22)
1.78
2.34
3.84 (A++)
150.6

5.23 / 4.46
3.54 / 4.6
4.14 / 3.16
4.22 / 2.49
3.79 / 2.32

3.65
1.55
2.36

R290
570

220~240V/1/50Hz
2,53
0.77
-
-

-
0,86

3
¾ male (in-/outlet),
40
110Pa
- / 1310
44/53
-
762/625/482 mm
78 / 90
-20 ~ 43
-20 ~ 43
10 ~ 46
25 – 75
25 – 75
7 ~ 20
90
white/grey