

Air-to-water heat pump

- Air-to-water heat pump alongside another form of heating
- Split outdoor unit that adapts to power requirements
- Models 6, 8, 12 and 16
- Operating range down to -20 ° C
- Produces max. 58 degree water
- Easy to use operating menu
- MyUpway remote monitoring as standard
- Cooling with accessory



The Jäspi Basic Split system is designed to be installed alongside the property's current heating system. The standard equipment of the system takes into account the requirements for the air-to-water heat pump set by the most common heating systems (oil, electricity, wood-accumulator combinations).

The standard delivery includes all the equipment needed for installation, (not refrigerant pipe).

The system can be upgraded to Jäspi Tehowatti Air Split later if desired.



Technical details, outdoor unit		6	8	12	16
HVAC number		5360191	5360177	5360178	5360193
Measurements H x W x D	mm	640 x 800 x 290	750 x 880 x 340	845 x 970 x 410	1300 x 970 x 370
Weight	kg	46	60	74	105
Slab recommendation W x D	mm	800 x 850			
Ground stand measurements H x W x D	mm	400 x 720 x 510	400 x 720 x 580		
Energy label *		A+++/A++			
SCOP underfloor/radiator **		3,65/2,97	3,55/2,78	3,63/2,85	3,68/2,9
Sound pressure level ***	dB(A)	37	41	44	48
Installation		Plumber or refrigeration installer (cold permits)			
Kompressor		Inverter / Twin Rotary			
Refrigerant amount ****	kg	1,5 (R32)	2,55 (410A)	2,90 (410A)	4,0 (410A)
Refrigerant pipe size, gas - liquid		1/2" - 1/4"		3/8" - 5/8"	
Refrigerant pipe max length	m	30			15
Fuse size, outdoor unit	A	1 x 16		1 x 16/20/25	1 x 25
Technical details, Splitbox hot gas exchanger		6	8-12		16
Measurements H x W x D	mm	490 x 320 x 200			
Weight	kg	18			19,5
Fuse size, Splitbox	A	1 x 10			
Technical details, MCU control unit					
Measurements H x W x D	mm	410 x 360 x 120			
Weight	kg	5,15			
Fuse size	A	1 x 10			

* System 35/55 °C. ** Cold climate. *** Outdoor unit sound pressure level at 2 meter distance in free space.

**** SPLIT 6: If refrigerant pipe length exceeds 15 m, cold medium must be added 0,02 kg/pipe meter.

SPLIT 8/12/16: If refrigerant pipe length exceeds 15 m, cold medium must be added 0,06 kg/m.

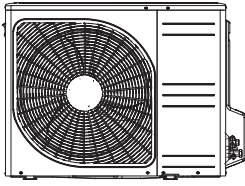
Standard equipment included	Cooling convectors*	HVAC no.	Accessories	Code
Splitbox hot gas exchanger Charging pump Insulated condensate drain pipe 3 m incl. reheating cable Ground stand, hot-dip galvanized, with adj. feet MCU 40 control unit AR 1 additional rele (control of an electric boiler or heating element) Actuator 230 V (oil boiler or energy storage shunt control)	Cool W3	5360187	Additional shunt set under 80 m ²	M02556
	Cool W4	5360188	Additional shunt set over 80 m ²	M02691
	Cool R5	5360189	Other accessories from our sale.	
	Basic Active cooling set	T000817		

*Cooling with Basic: active cooling set and convector required.

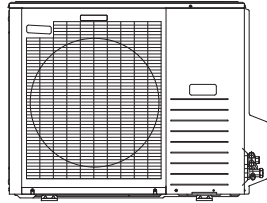
Jäspi Basic Split

Measurements in table

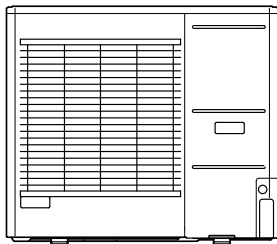
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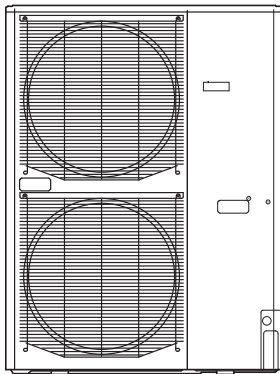
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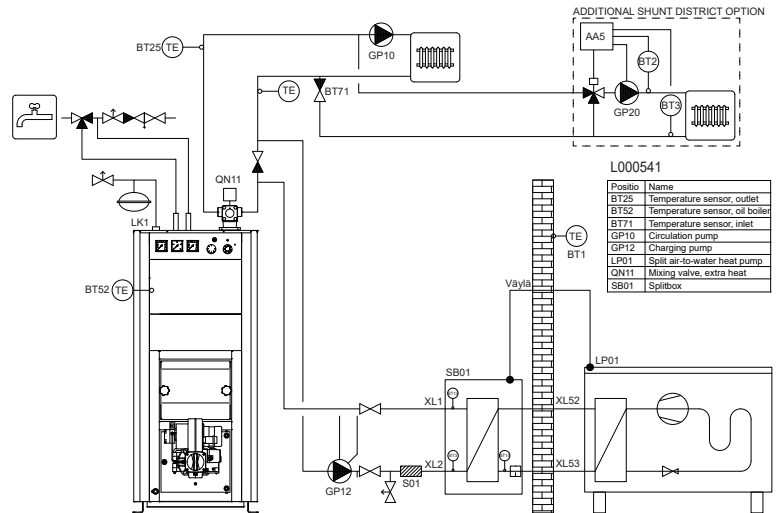


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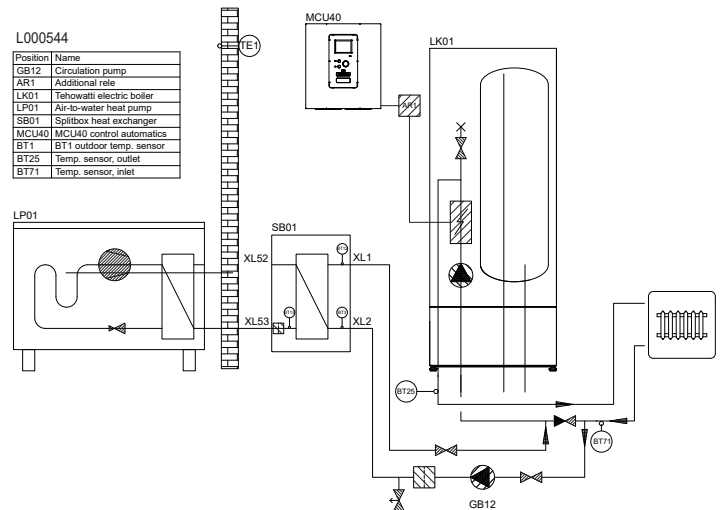
Circuit diagram L000541:

Jäspi Basic Split alongside an oil boiler



Circuit diagram L000544:

Jäspi Basic Split alongside an electric boiler



Circuit diagram L000700:

Jäspi Basic Split alongside a wood boiler and an energy accumulator

