

**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**


Information requirements of regulation: (EU) 813/2013

Model	AAC2-71CH-2IP3E
Air-to-Water heat pump	Yes
Water-to-Water heat pump	No
Brine-to-Water heat pump	No
Low-temperature heat pump	Yes
Equipped with supplementary heater	No
Heat pump combination heater	No

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

Rated heat output(*)	Prated	kW	72
Seasonal Space Heating Energy Efficiency	$\eta_{s,h}$	%	145

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

Tj = -7 °C	Pdh	kW	59,6
	COPd		3,13
Tj = 2 °C	Pdh	kW	72,2
	COPd		4,09
Tj = 7 °C	Pdh	kW	41,4
	COPd		4,29
Tj = 12 °C	Pdh	kW	46,5
	COPd		5,26
Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	kW	49,2
	COPd		2,54
Tj = Bivalent temperature	Pdh	kW	61,0
	COPd		3,26
Bivalent temperature	Tbiv	°C	-6
Operation limit temperature	TOL		-25
Cycling interval	Pcych	kW	-
	COPcyc		-
Degradation co-efficient	Cdh		0,9
Heating water operating limit temperature	WTOL	°C	55

**Power consumption in modes other than active mode**

Off mode	P <sub>OFF</sub>		0,00
Thermostat off-mode	P <sub>TO</sub>		0,14
Standby mode	P <sub>SB</sub>		0,14
Crankcase heater mode	P <sub>CK</sub>		0,00

**Supplementary heater**

Rated heat output	P <sub>sup</sub>	kW	16,5
Type of energy input			Electrical

**Other items**

Capacity control			Fixed
Sound power level, indoors/ outdoors	L <sub>WA</sub>	dB	-/83,4
Emissions of nitrogen oxides	NO <sub>x</sub>	mg/kWh	0
Rated air flow rate, outdoors	-	m <sup>3</sup> /h	45 688
Rated brine or water flow rate, outdoor heat exchanger	-	m <sup>3</sup> /h	0

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

**Contact details**

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**


Information requirements of regulation: (EU) 813/2013

Model	AAC2-81CH-2IP4E
Air-to-Water heat pump	Yes
Water-to-Water heat pump	No
Brine-to-Water heat pump	No
Low-temperature heat pump	Yes
Equipped with supplementary heater	No
Heat pump combination heater	No

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

Rated heat output(*)	Prated	kW	82
Seasonal Space Heating Energy Efficiency	$\eta_{s,h}$	%	150

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

Tj = -7 °C	Pdh	kW	67,8
	COPd		3,25
Tj = 2 °C	Pdh	kW	83,0
	COPd		4,25
Tj = 7 °C	Pdh	kW	48,3
	COPd		4,46
Tj = 12 °C	Pdh	kW	54,3
	COPd		5,23
Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	kW	55,6
	COPd		2,63
Tj = Bivalent temperature	Pdh	kW	69,4
	COPd		3,39
Bivalent temperature	Tbiv	°C	-6
Operation limit temperature	TOL		-25
Cycling interval	Pcych	kW	-
	COPcyc		-
Degradation co-efficient	Cdh		0,9
Heating water operating limit temperature	WTOL	°C	55

**Power consumption in modes other than active mode**

Off mode	P <sub>OFF</sub>		0,00
Thermostat off-mode	P <sub>TO</sub>		0,14
Standby mode	P <sub>SB</sub>		0,14
Crankcase heater mode	P <sub>CK</sub>		0,00

**Supplementary heater**

Rated heat output	P <sub>sup</sub>	kW	19,0
Type of energy input			Electrical

**Other items**

Capacity control			Fixed
Sound power level, indoors/ outdoors	L <sub>WA</sub>	dB	-/83,1
Emissions of nitrogen oxides	NO <sub>x</sub>	mg/kWh	0
Rated air flow rate, outdoors	-	m <sup>3</sup> /h	44 986
Rated brine or water flow rate, outdoor heat exchanger	-	m <sup>3</sup> /h	0

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Information requirements of regulation: (EU) 813/2013*

Model	AAC3-92CH-2IP3E
Air-to-Water heat pump	Yes
Water-to-Water heat pump	No
Brine-to-Water heat pump	No
Low-temperature heat pump	Yes
Equipped with supplementary heater	No
Heat pump combination heater	No

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

Rated heat output(*)	Prated	kW	96
Seasonal Space Heating Energy Efficiency	$\eta_{s,h}$	%	144

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

Tj = -7 °C	Pdh	kW	80,0
	COPd		3,17
Tj = 2 °C	Pdh	kW	96,8
	COPd		4,13
Tj = 7 °C	Pdh	kW	55,9
	COPd		4,20
Tj = 12 °C	Pdh	kW	65,0
	COPd		5,07
Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	kW	66,0
	COPd		2,59
Tj = Bivalent temperature	Pdh	kW	81,6
	COPd		3,30
Bivalent temperature	Tbiv	°C	-6
Operation limit temperature	TOL		-25
Cycling interval	Pcych	kW	-
	COPcyc		-
Degradation co-efficient	Cdh		0,9
Heating water operating limit temperature	WTOL	°C	55

**Power consumption in modes other than active mode**

Off mode	P <sub>OFF</sub>		0,00
Thermostat off-mode	P <sub>TO</sub>		0,14
Standby mode	P <sub>SB</sub>		0,14
Crankcase heater mode	P <sub>CK</sub>		0,00

**Supplementary heater**

Rated heat output	P <sub>sup</sub>	kW	21,8
Type of energy input			Electrical

**Other items**

Capacity control			Fixed
Sound power level, indoors/ outdoors	L <sub>WA</sub>	dB	-/85,2
Emissions of nitrogen oxides	NO <sub>x</sub>	mg/kWh	0
Rated air flow rate, outdoors	-	m <sup>3</sup> /h	68 534
Rated brine or water flow rate, outdoor heat exchanger	-	m <sup>3</sup> /h	0

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**


Information requirements of regulation: (EU) 813/2013

Model	AAC4-108CH-4IP3E
Air-to-Water heat pump	Yes
Water-to-Water heat pump	No
Brine-to-Water heat pump	No
Low-temperature heat pump	Yes
Equipped with supplementary heater	No
Heat pump combination heater	No

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

Rated heat output(*)	Prated	kW	111
Seasonal Space Heating Energy Efficiency	$\eta_{s,h}$	%	143

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

Tj = -7 °C	Pdh	kW	91,2
	COPd		3,10
Tj = 2 °C	Pdh	kW	112,0
	COPd		4,15
Tj = 7 °C	Pdh	kW	64,2
	COPd		4,20
Tj = 12 °C	Pdh	kW	37,9
	COPd		3,84
Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	kW	74,2
	COPd		2,48
Tj = Bivalent temperature	Pdh	kW	93,6
	COPd		3,24
Bivalent temperature	Tbiv	°C	-6
Operation limit temperature	TOL		-25
Cycling interval	Pcych	kW	-
	COPcyc		-
Degradation co-efficient	Cdh		0,9
Heating water operating limit temperature	WTOL	°C	55

**Power consumption in modes other than active mode**

Off mode	P <sub>OFF</sub>		0,00
Thermostat off-mode	P <sub>TO</sub>		0,28
Standby mode	P <sub>SB</sub>		0,28
Crankcase heater mode	P <sub>CK</sub>		0,00

**Supplementary heater**

Rated heat output	P <sub>sup</sub>	kW	25,8
Type of energy input			Electrical

**Other items**

Capacity control			Fixed
Sound power level, indoors/ outdoors	L <sub>WA</sub>	dB	-/86,4
Emissions of nitrogen oxides	NO <sub>x</sub>	mg/kWh	0
Rated air flow rate, outdoors	-	m <sup>3</sup> /h	91 372
Rated brine or water flow rate, outdoor heat exchanger	-	m <sup>3</sup> /h	0

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**


Information requirements of regulation: (EU) 813/2013

Model	AAC4-128CH-4IP3E
Air-to-Water heat pump	Yes
Water-to-Water heat pump	No
Brine-to-Water heat pump	No
Low-temperature heat pump	Yes
Equipped with supplementary heater	No
Heat pump combination heater	No

Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018			
Rated heat output(*)	Prated	kW	129
Seasonal Space Heating Energy Efficiency	$\eta_{s,h}$	%	145

Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh	kW	106,8
	COPd		3,13
Tj = 2 °C	Pdh	kW	129,2
	COPd		4,17
Tj = 7 °C	Pdh	kW	74,2
	COPd		4,25
Tj = 12 °C	Pdh	kW	83,4
	COPd		4,95
Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	kW	88,0
	COPd		2,52
Tj = Bivalent temperature	Pdh	kW	109,2
	COPd		3,27
Bivalent temperature	Tbiv	°C	-6
Operation limit temperature	TOL		-25
Cycling interval	Pcych	kW	-
	COPcyc		-
Degradation co-efficient	Cdh		0,9
Heating water operating limit temperature	WTOL	°C	55

Power consumption in modes other than active mode			
Off mode	P <sub>OFF</sub>		0,00
Thermostat off-mode	P <sub>TO</sub>		0,28
Standby mode	P <sub>SB</sub>		0,28
Crankcase heater mode	P <sub>CK</sub>		0,00

Supplementary heater			
Rated heat output	P <sub>sup</sub>	kW	29,1
Type of energy input			Electrical

Other items			
Capacity control			Fixed
Sound power level, indoors/ outdoors	L <sub>WA</sub>	dB	-/86,4
Emissions of nitrogen oxides	NO <sub>x</sub>	mg/kWh	0
Rated air flow rate, outdoors	-	m <sup>3</sup> /h	91 372
Rated brine or water flow rate, outdoor heat exchanger	-	m <sup>3</sup> /h	0

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**


Information requirements of regulation: (EU) 813/2013

Model	AAC4-143CH-4IP3E
Air-to-Water heat pump	Yes
Water-to-Water heat pump	No
Brine-to-Water heat pump	No
Low-temperature heat pump	Yes
Equipped with supplementary heater	No
Heat pump combination heater	No

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

Rated heat output(*)	Prated	kW	144
Seasonal Space Heating Energy Efficiency	$\eta_{s,h}$	%	147

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

Tj = -7 °C	Pdh	kW	119,2
	COPd		3,13
Tj = 2 °C	Pdh	kW	144,4
	COPd		4,09
Tj = 7 °C	Pdh	kW	82,8
	COPd		4,29
Tj = 12 °C	Pdh	kW	46,5
	COPd		5,26
Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	kW	98,4
	COPd		2,54
Tj = Bivalent temperature	Pdh	kW	122,0
	COPd		3,26
Bivalent temperature	Tbiv	°C	-6
Operation limit temperature	TOL		-25
Cycling interval	Pcych	kW	-
	COPcyc		-
Degradation co-efficient	Cdh		0,9
Heating water operating limit temperature	WTOL	°C	55

**Power consumption in modes other than active mode**

Off mode	P <sub>OFF</sub>		0,00
Thermostat off-mode	P <sub>TO</sub>		0,28
Standby mode	P <sub>SB</sub>		0,28
Crankcase heater mode	P <sub>CK</sub>		0,00

**Supplementary heater**

Rated heat output	P <sub>sup</sub>	kW	33,0
Type of energy input			Electrical

**Other items**

Capacity control			Fixed
Sound power level, indoors/ outdoors	L <sub>WA</sub>	dB	-/86,4
Emissions of nitrogen oxides	NO <sub>x</sub>	mg/kWh	0
Rated air flow rate, outdoors	-	m <sup>3</sup> /h	91 372
Rated brine or water flow rate, outdoor heat exchanger	-	m <sup>3</sup> /h	0

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**


Information requirements of regulation: (EU) 813/2013

Model	AAC4-162CH-4IP4E
Air-to-Water heat pump	Yes
Water-to-Water heat pump	No
Brine-to-Water heat pump	No
Low-temperature heat pump	Yes
Equipped with supplementary heater	No
Heat pump combination heater	No

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

Rated heat output(*)	Prated	kW	164
Seasonal Space Heating Energy Efficiency	$\eta_{s,h}$	%	152

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

Tj = -7 °C	Pdh	kW	135,6
	COPd		3,25
Tj = 2 °C	Pdh	kW	166,0
	COPd		4,24
Tj = 7 °C	Pdh	kW	96,6
	COPd		4,46
Tj = 12 °C	Pdh	kW	54,3
	COPd		5,23
Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	kW	111,2
	COPd		2,63
Tj = Bivalent temperature	Pdh	kW	138,8
	COPd		3,39
Bivalent temperature	Tbiv	°C	-6
Operation limit temperature	TOL		-25
Cycling interval	Pcych	kW	-
	COPcyc		-
Degradation co-efficient	Cdh		0,9
Heating water operating limit temperature	WTOL	°C	55

**Power consumption in modes other than active mode**

Off mode	P <sub>OFF</sub>		0,00
Thermostat off-mode	P <sub>TO</sub>		0,28
Standby mode	P <sub>SB</sub>		0,28
Crankcase heater mode	P <sub>CK</sub>		0,00

**Supplementary heater**

Rated heat output	P <sub>sup</sub>	kW	38,0
Type of energy input			Electrical

**Other items**

Capacity control			Fixed
Sound power level, indoors/ outdoors	L <sub>WA</sub>	dB	-/86,1
Emissions of nitrogen oxides	NO <sub>x</sub>	mg/kWh	0
Rated air flow rate, outdoors	-	m <sup>3</sup> /h	89 971
Rated brine or water flow rate, outdoor heat exchanger	-	m <sup>3</sup> /h	0

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**


Information requirements of regulation: (EU) 813/2013

Model	AAC4-185CH-4IP4E
Air-to-Water heat pump	Yes
Water-to-Water heat pump	No
Brine-to-Water heat pump	No
Low-temperature heat pump	Yes
Equipped with supplementary heater	No
Heat pump combination heater	No

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

Rated heat output(*)	Prated	kW	188
Seasonal Space Heating Energy Efficiency	$\eta_{s,h}$	%	152

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

Tj = -7 °C	Pdh	kW	156,4
	COPd		3,29
Tj = 2 °C	Pdh	kW	188,0
	COPd		4,27
Tj = 7 °C	Pdh	kW	108,8
	COPd		4,57
Tj = 12 °C	Pdh	kW	65,8
	COPd		4,56
Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	kW	130,4
	COPd		2,72
Tj = Bivalent temperature	Pdh	kW	159,2
	COPd		3,42
Bivalent temperature	Tbiv	°C	-6
Operation limit temperature	TOL		-25
Cycling interval	Pcych	kW	-
	COPcyc		-
Degradation co-efficient	Cdh		0,9
Heating water operating limit temperature	WTOL	°C	55

**Power consumption in modes other than active mode**

Off mode	P <sub>OFF</sub>		0,00
Thermostat off-mode	P <sub>TO</sub>		0,28
Standby mode	P <sub>SB</sub>		0,28
Crankcase heater mode	P <sub>CK</sub>		0,00

**Supplementary heater**

Rated heat output	P <sub>sup</sub>	kW	41,7
Type of energy input			Electrical

**Other items**

Capacity control			Fixed
Sound power level, indoors/ outdoors	L <sub>WA</sub>	dB	-/86,1
Emissions of nitrogen oxides	NO <sub>x</sub>	mg/kWh	0
Rated air flow rate, outdoors	-	m <sup>3</sup> /h	89 971
Rated brine or water flow rate, outdoor heat exchanger	-	m <sup>3</sup> /h	0

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**


Information requirements of regulation: (EU) 813/2013

Model	AAC6-214CH-6IS3E
Air-to-Water heat pump	Yes
Water-to-Water heat pump	No
Brine-to-Water heat pump	No
Low-temperature heat pump	Yes
Equipped with supplementary heater	No
Heat pump combination heater	No

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

Rated heat output(*)	Prated	kW	216
Seasonal Space Heating Energy Efficiency	$\eta_{s,h}$	%	150

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

Tj = -7 °C	Pdh	kW	178,8
	COPd		3,13
Tj = 2 °C	Pdh	kW	148,0
	COPd		3,88
Tj = 7 °C	Pdh	kW	82,8
	COPd		4,29
Tj = 12 °C	Pdh	kW	46,5
	COPd		5,26
Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	kW	147,6
	COPd		2,54
Tj = Bivalent temperature	Pdh	kW	183,0
	COPd		3,26
Bivalent temperature	Tbiv	°C	-6
Operation limit temperature	TOL		-25
Cycling interval	Pcych	kW	-
	COPcyc		-
Degradation co-efficient	Cdh		0,9
Heating water operating limit temperature	WTOL	°C	55

**Power consumption in modes other than active mode**

Off mode	P <sub>OFF</sub>		0,00
Thermostat off-mode	P <sub>TO</sub>		0,41
Standby mode	P <sub>SB</sub>		0,41
Crankcase heater mode	P <sub>CK</sub>		0,00

**Supplementary heater**

Rated heat output	P <sub>sup</sub>	kW	49,5
Type of energy input			Electrical

**Other items**

Capacity control			Fixed
Sound power level, indoors/ outdoors	L <sub>WA</sub>	dB	-/88,2
Emissions of nitrogen oxides	NO <sub>x</sub>	mg/kWh	0
Rated air flow rate, outdoors	-	m <sup>3</sup> /h	137 059
Rated brine or water flow rate, outdoor heat exchanger	-	m <sup>3</sup> /h	0

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**


Information requirements of regulation: (EU) 813/2013

Model	AAC6-244CH-6IS3E
Air-to-Water heat pump	Yes
Water-to-Water heat pump	No
Brine-to-Water heat pump	No
Low-temperature heat pump	Yes
Equipped with supplementary heater	No
Heat pump combination heater	No

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

Rated heat output(*)	Prated	kW	242
Seasonal Space Heating Energy Efficiency	$\eta_{s,h}$	%	144

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

Tj = -7 °C	Pdh	kW	199,8
	COPd		3,21
Tj = 2 °C	Pdh	kW	168,4
	COPd		4,02
Tj = 7 °C	Pdh	kW	97,6
	COPd		3,99
Tj = 12 °C	Pdh	kW	56,4
	COPd		3,48
Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	kW	165,0
	COPd		2,60
Tj = Bivalent temperature	Pdh	kW	204,6
	COPd		3,34
Bivalent temperature	Tbiv	°C	-6
Operation limit temperature	TOL		-25
Cycling interval	Pcych	kW	-
	COPcyc		-
Degradation co-efficient	Cdh		0,9
Heating water operating limit temperature	WTOL	°C	55

**Power consumption in modes other than active mode**

Off mode	P <sub>OFF</sub>		0,00
Thermostat off-mode	P <sub>TO</sub>		0,41
Standby mode	P <sub>SB</sub>		0,41
Crankcase heater mode	P <sub>CK</sub>		0,00

**Supplementary heater**

Rated heat output	P <sub>sup</sub>	kW	55,2
Type of energy input			Electrical

**Other items**

Capacity control			Fixed
Sound power level, indoors/ outdoors	L <sub>WA</sub>	dB	-/88,2
Emissions of nitrogen oxides	NO <sub>x</sub>	mg/kWh	0
Rated air flow rate, outdoors	-	m <sup>3</sup> /h	137 059
Rated brine or water flow rate, outdoor heat exchanger	-	m <sup>3</sup> /h	0

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

**Contact details**

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**


Information requirements of regulation: (EU) 813/2013

Model	AAC6-277CH-6IS4E
Air-to-Water heat pump	Yes
Water-to-Water heat pump	No
Brine-to-Water heat pump	No
Low-temperature heat pump	Yes
Equipped with supplementary heater	No
Heat pump combination heater	No

Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018			
Rated heat output(*)	Prated	kW	282
Seasonal Space Heating Energy Efficiency	$\eta_{s,h}$	%	152

Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh	kW	234,6
	COPd		3,29
Tj = 2 °C	Pdh	kW	193,6
	COPd		4,12
Tj = 7 °C	Pdh	kW	111,2
	COPd		4,15
Tj = 12 °C	Pdh	kW	129,8
	COPd		5,03
Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	kW	195,6
	COPd		2,72
Tj = Bivalent temperature	Pdh	kW	238,8
	COPd		3,42
Bivalent temperature	Tbiv	°C	-6
Operation limit temperature	TOL		-25
Cycling interval	Pcyc	kW	-
	COPcyc		-
Degradation co-efficient	Cdh		0,9
Heating water operating limit temperature	WTOL	°C	55

Power consumption in modes other than active mode			
Off mode	P <sub>OFF</sub>		0,00
Thermostat off-mode	P <sub>TO</sub>		0,41
Standby mode	P <sub>SB</sub>		0,41
Crankcase heater mode	P <sub>CK</sub>		0,00

Supplementary heater			
Rated heat output	P <sub>sup</sub>	kW	62,6
Type of energy input			Electrical

Other items			
Capacity control			Fixed
Sound power level, indoors/ outdoors	L <sub>WA</sub>	dB	-/87,9
Emissions of nitrogen oxides	NO <sub>x</sub>	mg/kWh	0
Rated air flow rate, outdoors	-	m <sup>3</sup> /h	134 956
Rated brine or water flow rate, outdoor heat exchanger	-	m <sup>3</sup> /h	0

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**
*Information requirements of regulation: (EU) 813/2013*

Model	<b>0</b>		
Air-to-Water heat pump	Yes		
Water-to-Water heat pump	No		
Brine-to-Water heat pump	No		
Low-temperature heat pump	Yes		
Equipped with supplementary heater	No		
Heat pump combination heater	No		

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

Rated heat output(*)	Prated	kW	<b>0</b>
Seasonal Space Heating Energy Efficiency	$\eta_{s,h}$	%	<b>#DĚLENÍ_NULOU!</b>

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

Tj = -7 °C	Pdh	kW	0,0
	COPd		0,00
Tj = 2 °C	Pdh	kW	0,0
	COPd		0,00
Tj = 7 °C	Pdh	kW	0,0
	COPd		0,00
Tj = 12 °C	Pdh	kW	0,0
	COPd		0,00
Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	kW	0,0
	COPd		0,00
Tj = Bivalent temperature	Pdh	kW	0,0
	COPd		0,00
Bivalent temperature	Tbiv	°C	-6
Operation limit temperature	TOL		-25
Cycling interval	Pcych	kW	-
	COPcyc		-
Degradation co-efficient	Cdh		0,9
Heating water operating limit temperature	WTOL	°C	55

**Power consumption in modes other than active mode**

Off mode	P <sub>OFF</sub>		0,00
Thermostat off-mode	P <sub>TO</sub>		0,15
Standby mode	P <sub>SB</sub>		0,15
Crankcase heater mode	P <sub>CK</sub>		0,00

**Supplementary heater**

Rated heat output	P <sub>sup</sub>	kW	0,0
Type of energy input			Electrical

**Other items**

Capacity control			Fixed
Sound power level, indoors/ outdoors	L <sub>WA</sub>	dB	-/80,2
Emissions of nitrogen oxides	NO <sub>x</sub>	mg/kWh	0
Rated air flow rate, outdoors	-	m <sup>3</sup> /h	25 573
Rated brine or water flow rate, outdoor heat exchanger	-	m <sup>3</sup> /h	0

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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**ECODESIGN INFORMATION DATASHEET FOR LOW TEMPERATURE SPACE HEATER**


Information requirements of regulation: (EU) 813/2013

Model	<b>0</b>		
Air-to-Water heat pump	Yes		
Water-to-Water heat pump	No		
Brine-to-Water heat pump	No		
Low-temperature heat pump	Yes		
Equipped with supplementary heater	No		
Heat pump combination heater	No		

**Parameters declared for average climate conditions in accordance with EN 14511:2018 and EN 14825:2018**

Rated heat output(*)	Prated	kW	<b>0</b>
Seasonal Space Heating Energy Efficiency	$\eta_{s,h}$	%	<b>#DĚLENÍ_NULOU!</b>

**Declared capacity (Pdh) and coefficient of performance (COPd) for heating for part load at indoor temperature 20 °C and outdoor temperature Tj**

Tj = -7 °C	Pdh	kW	0,0
	COPd		0,00
Tj = 2 °C	Pdh	kW	0,0
	COPd		0,00
Tj = 7 °C	Pdh	kW	0,0
	COPd		0,00
Tj = 12 °C	Pdh	kW	0,0
	COPd		0,00
Tj = Operation limit temperature - air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	kW	0,0
	COPd		0,00
Tj = Bivalent temperature	Pdh	kW	0,0
	COPd		0,00
Bivalent temperature	Tbiv	°C	-6
Operation limit temperature	TOL		-25
Cycling interval	Pcych	kW	-
	COPcyc		-
Degradation co-efficient	Cdh		0,9
Heating water operating limit temperature	WTOL	°C	55

**Power consumption in modes other than active mode**

Off mode	P <sub>OFF</sub>		0,00
Thermostat off-mode	P <sub>TO</sub>		0,15
Standby mode	P <sub>SB</sub>		0,15
Crankcase heater mode	P <sub>CK</sub>		0,00

**Supplementary heater**

Rated heat output	P <sub>sup</sub>	kW	0,0
Type of energy input			Electrical

**Other items**

Capacity control			Fixed
Sound power level, indoors/ outdoors	L <sub>WA</sub>	dB	-/80,2
Emissions of nitrogen oxides	NO <sub>x</sub>	mg/kWh	0
Rated air flow rate, outdoors	-	m <sup>3</sup> /h	25 573
Rated brine or water flow rate, outdoor heat exchanger	-	m <sup>3</sup> /h	0

\*For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

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